**** Opportunities global in nature are open to candidates of all nationalities.**
**** Job Descriptions are common for Job/ Internship**
**** Read and understand all Job Descriptions listed to find best suitable profile for you**
**** WFH (Work From Home) is an option for all positions**

Overview

makeLogics is an internal division of Oligosoft Corp, a fast growing software company based in India. makeLogics strives to attract, cultivate and retain exceptional talent and is now looking for exceptional students with talent and good work ethics.

About Us

Our team members want to know the what, the why, and how we can do better than everyone else. We dig deep, push hard and laugh a lot. Each person brings something to the table that helps make us a killer team.

Company Profile

Oligosoft Corp is an IT solution provider, which has been widely acknowledged for its domain expertise in hardware and software design and development. The same is reflected by its success with their premium customers that includes large government and public sector organizations and universities at a global level.

- You will work very closely with the Core team.
- Offers good learning opportunity, quick vertical growth prospects and strong entrepreneurial environment.
- Candidate must have willingness to work in a start up environment with deadliness, tight schedule, long working hours, additional responsibilities and multiple Projects in parallel. Can expect less salary and more perks.
- If you consider yourself an enthusiastic, pro-active, dependable and collaborative team player with clear thinking and attention to the detail, able to offer innovative solutions to problems, then you are the kind of people we are looking for.

Perks

- Unlimited WiFi, Coke, Orange Juice, and Snacks
- Powerful box and screen setup with comfy chair
- An exciting and challenging work environment
- Commuter benefits, Medical benefits, Movie tickets, Flight tickets, Accommodation
- ESOP (Employee Share Ownership Plans)
- Free lunches (there is such a thing at makeLogics) Common for all profiles.

Desired Qualification

Bachelor's degree/ Masters Degree/ any equivalent graduation certificates
For programming profiles Bachelor's degree in Software Engineering or Information Technology or Computer Science or AI

Requirements

- Proven mastery of computer science fundamentals.
- Love for software development and excitement about working in R&D environment.
- Excellent verbal and written communication skills and pleasant personality.
- A hungry entrepreneurial and "can do" spirit, as evidenced by keen interest in learning new technologies
- Additional qualifications include
- Sound knowledge of computer architecture
- Knowledge of PC internals is desirable and Operating systems (Windows/Linux)
- Awareness of software engineering development process, project life cycle
- Ability to ramp up fast and learn new technologies
- Disciplined and ability to work independently

Candidates must have

- Great attitude and strong work ethics
- The desire to achieve real-world results as well as unstructured research
- The ability to effectively communicate in person as well via phone, email and chat

1. Java Developer (Global) (Freshers)

Job Description

- Learn to develop beautiful and easy to use software applications
- Demonstrate consistent improvement in your coding skills, issue-tracking and source control system skills and agile development mentality
- Participate in code reviews, bug tracking, project management with the rest of the team.
- Work on the implementation and verification of software for key products produced by the Software team

Responsibilities may include but will not be limited to

- Design, document and implement system libraries, modules and applications for Oligosoft products
- Design and implement file system, networking and management features for Oligosoft products
- Research and prototype experimental technologies and techniques in the areas of files systems and data storage and advanced visualizations
- Design and build tools and frameworks to automate development, testing deployment, management and monitoring of the company's services and products
- Plan and scale distributed software and applications, applying synchronous and asynchronous design patterns, write code, and deliver with urgency and quality
- Collaborate with team, producing project work plans and analyzing the efficiency and feasibility of project operations, while leveraging global technology stack and making localized improvements
- Track, document and maintain software and network system functionality-both internally and externally, leveraging opportunities to improve engineering productivity
- Give a high level of attention to creating software and networking platforms free of faulty programming
- Work with product managers and user experience designers to influence the strategy for the next wave of product features and system capabilities, identifying the best way to deliver capabilities

Objectives

- Grow existing platform and network capabilities to handle growth, enabling the generation of insights and data products on all internal and external data via self-serve computing, reporting solutions and interactive querying
- Visualize, design, and develop creative and innovative software platforms
- Create scalable software platforms and applications and efficient networking solutions that are unit tested, code reviewed, and checked regularly for continuous integration
- Examine existing systems, identifying flaws and creating solutions to improve service uptime and time-to-resolve through monitoring and automated remediation
- Plan and execute full software development life cycles (SDLC) for each assigned project, adhering to company standards and expectations

Skills

- Exposure in engineering software and networking platforms
- Proven ability to document design processes, including development, tests, analytics and troubleshooting
- Ability to work with rapid development cycles in a webbased environment
- Strong scripting and test automation abilities
- Exposure in Java, Spring, MVC, Hibernate, Tomcat, MySQL etc
- Knowledge of Eclipse

Preferred

- Working knowledge of relational databases as well as ORM and SQL technologies
- Proficiency with HTML5, CSS3, and content management systems
- Knowledge of designing interactive applications and networking platforms
- Web application development exposure in multiple frameworks, including GWT and Spring MVC

2. Software Developer (Global) (Freshers)

Additional qualifications include

- Language agnostic
- Sound knowledge of computer architecture
- Knowledge of PC internals is desirable and Operating systems (Windows/Linux)
- Awareness of software engineering development process, project life cycle
- Ability to ramp up fast and learn new technologies
- Disciplined and ability to work independently

Job Description

- Learn to develop beautiful and easy to use software applications
- Demonstrate consistent improvement in your coding skills, issue-tracking and source control system skills, and agile development mentality
- Participate in code reviews, bug tracking, project management with the rest of the team.
- Work on the implementation and verification of software for key products produced by the Software team

3. DevOps Engineer (Global)

- Responsible for deploying product updates, identifying production issues and implementing integrations.
- Understanding the needs of stakeholders and conveying this to developers
- Working on ways to automate and improve development and release processes
- Testing and examining code written by others and analyzing results
- Ensuring that systems are safe and secure against cybersecurity threats
- Identifying technical problems and developing software updates and fixes
- Working with team to ensure that development follows established processes and works as intended
- Planning out projects and being involved in project management decisions

Objectives

- Building and setting up new development tools and infrastructure

Responsibilities

- Deploy updates and fixes
- Provide Level 2 technical support
- Build tools to reduce occurrences of errors and improve customer experience Develop software to integrate with internal back-end systems
- Perform root cause analysis for production errors
- Investigate and resolve technical issues
- Develop scripts to automate visualization
- Design procedures for system troubleshooting and maintenance

4. Full Stack Developer (Global)

Job Description

Work with new technologies and architectures. Take complete, end-to-end ownership of projects across the entire stack. Build products across the stack and a firm understanding of web frameworks, APIs, databases and multiple back end languages. You'll be joining a small team working at the forefront of new technology, solving the challenges that impact both the front end and back end architecture and ultimately, deliver amazing global user experiences.

Objectives

- Work across the full stack, building highly scalable distributed solutions that enable positive user experiences and measurable business growth
- Develop new features and infrastructure development in support of rapidly emerging business and project requirements
- Assume leadership of new projects from conceptualization to deployment
- Ensure application performance, uptime, and scale, maintaining high standards of code quality and thoughtful application design
- Work with agile development methodologies, adhering to best practices and pursuing continued learning opportunities

Responsibilities

- Participate in all aspects of agile software development including design, implementation and deployment
- Architect and provide guidance on building end-to-end systems optimized for speed and scale
- Work primarily in Java, React, and JavaScript
- Engage with inspiring designers and front end engineers and collaborate with leading back end engineers as we create reliable APIs
- Collaborate across time zones via Slack. GitHub comments, documents and frequent video conferences

Required

- Exposure in building web applications
- Exposure in designing and integrating RESTful APIs
- Knowledge of Java, React and Javascript
- Excellent debugging and optimization skills
- Unit/integration testing experience

5. Artificial Intelligence (AI) Specialist / ML AR/ VR Engineer/ Python Developer (Global) (Freshers)

Job Description

Al specialist to join the revolution, using deep learning, neuro-linguistic programming (NLP) computer vision, chatbots and robotics to improve various business outcomes and drive innovation. You will shape Al strategy and showcase the potential for Al through early-stage solutions.

Objectives

- Direct research and development (R&D) and processes to meet the needs of our Al strategy
- Understand company and client challenges and how integrating Al capabilities can help create solutions
- Be part of cross-functional teams to identify and prioritize key areas of the business where Al solutions can drive significant business benefit
- Analyze and explain Al and machine learning (ML) solutions while setting and maintaining high ethical standards

Responsibilities

- Work on functional design, process design (including scenario design, flow mapping), prototyping, testing, training, and defining support procedures, working with an advanced engineering team and executive leadership
- Document and articulate solution architecture and lessons learned for each exploration and accelerated incubation
- Be part of a team to conduct assessments of the Al and automation market and competitive landscape

Required

- Exposure in ML, deep learning, Python, NLP
- Exposure in REST API, NoSQL, RDBMS

6. Android Developer (Global) (Freshers)

Requirements

- Good knowledge of Android SDK
- Good knowledge of Android Ul design principles, patterns, and best practices

Job Description

- Design and build advanced applications for the Android platform
- Collaborate with cross-functional teams to define, design, and ship new features
- Work with outside data sources and API's Work on bug fixing and improving application performance
- Ability to understand business requirements and translate them into technical requirements
- Continuously discover, evaluate, and implement new technologies Design, code, and comment the best technical solution to challenging business problems
- Design and code appropriate unit tests
- You will write efficient, reusable and maintainable code
- You will work closely with designers to execute the emerging designs and ensure that the

7. PHP Developer (Global) (Freshers)

Requirements
- Knowledge on PHP, HTML, CSS, Javascript and Ajax
- Knowledge on Joomla, Magento and Eclipse
- Knowledge on MySQL Knowledge on Apache and XAMPP web servers Creative ideas towards the development of web based applications

Job Description
- Learn to develop beautiful and easy to use applications Design web page layout
- Understand business requirements and translate them into technical requirements
- Update websites
- Create back up files
- You will write efficient, reusable and maintainable code
- You will work closely with designers to execute the emerging designs and ensure that the feasibility and usability of the applications are enhanced further
- To work effectively both as a team member and independently, maintaining the smooth work flow in creative department

8. Software Testing (Freshers)

Beneficial Experience
- Experience with MySQL, Java, Hibernate, Tomcat, eclipse and Selenium
- Knowledge of white box and black box testing Sound knowledge of computer architecture Knowledge of PC internals and operating system

Job Description
- Assess software quality through manual testing
- Responsible for finding and reporting bugs and glitches
- Ability to understand requirements, design test cases using testing techniques.
- Strong analytical and problem solving skills.
- Analyze requirements, develop test plan strategies, create and execute test cases, track defects
- Test design, implementation, execution, debugging and automation
- Propose and Participate in design and code reviews to enhance feature testability
- Build and maintain test scripts and analyze automated test results
- Production, high tier and general troubleshooting support
- Develop both manual and automated tests to verify solution.
- Understand real-world Customer deployments and incorporate feedback into developed features.
- Work closely with R&D and Product management teams to deliver high quality products and solutions emonstrates a broad range of abilities

9. Web Designer, UX, UI Designer Trainee (Global)

Desired Qualification
- BE/ B. Tech or Any Graduation
- Exceptionally talented **10th, 11th, 12th students** also can apply for **Summer vacation Internships**.

Requirements
- Extremely innovative and ability to do creative work
- Well versed with graphic design software like- Adobe Photoshop, Illustrator, Dream weaver, Coral draw etc

Job Description
- Design web page layout
- Understand business requirements and translate them into technical requirements
- Update websites
- Creating back up files
- Work closely with the designers
- To work effectively both as a team member and independently, maintaining the smooth work flow in creative department

10. Graphic Designer (Global) (Freshers)

Job Description
Visual storytelling that engages, informs and inspires. Take conceptual ideas and create visual representations, both in print and electronic media. Collaborating with multiple teams at our company, the graphic designer should be able to take direction from written or spoken ideas and convert them into a design that connects. Understanding of branding and marketing, with the ability to vary style and layouts depending on the project. Bring ideas to life with visual impact.

Objectives
- Work on a wide range of projects and media, using various computer software to visualize and develop innovative graphic designs that meet business goals
- Obtain input from management, ensuring designs meet organizational standards and brand expectations, express ideas accurately and represent the company or client appropriately
- Work independently and cooperatively on multiple projects with marketing team, meeting deadlines and budget constraints, and scheduling project implementation based on workload, which may include simultaneous projects
- Examine existing processes, identifying flaws and creating solutions to improve design capabilities
- Update and maintain internal databases of designs, photography and video

Responsibilities
- Collaborate, brainstorm, and strategize with multiple teams or clients for a wide range of materials that may include web pages, presentations, programming collateral, signage, internal communication, newsletters and marketing materials

- Translate strategic direction into high-quality design within an established brand identity
- Develop concepts by hand or with software and execute original content determining ideal usage of color, text, font style, imagery and layout
- Manage the design and uploading process of all project material, understanding best practices for using a content management system
- Use trend intelligence and an understanding of the current and historical business and market to design and execute specific classifications

Skills
- Exceptional creativity and innovative design skills
- Exposure in design software, including Illustrator, InDesign, Photoshop, Dreamweaver etc.
- Proven interest in graphic design with a strong portfolio

Preferred
- Working knowledge of CSS3, HTML5 and JavaScript
- Knowledge of WordPress and content management systems
- Photography experience and proficiency with photo-editing software

11. Web Developer (Global) (Freshers)

Job Description
Talented artist with extensive technical expertise who can work alongside a team and independently in the creation, maintenance and updates of websites for clients in a variety of industries. Proficiency in JavaScript, HTML, CSS and other web services and program applications.

Objectives
- Consistently create well-designed, tested code using best practices for website development, including mobile and responsive site design
- Create websites and user interfaces, using standard HTML/ CSS practices, while incorporating data from back-end databases and services
- Create and maintain workflows with teams to provide visibility and to ensure workload balance for consistent visual designs
- Develop or validate testing schedules, addressing all browsers and devices to ensure various computers can access content
- Maintain updated knowledge of new and emerging industry trends and technology

Responsibilities
- Meet regularly with business stakeholders and management to understand and refine business and functional requirements and determine project scopes and specifications
- Develop and maintain strategic operational systems, tools, and processes, including participation in tactical and strategic development projects
- Ensure software stability via regression, support quality assurance, and perform unit and user-acceptance testing to identify bugs and ensure production operations run successfully
- Work quickly and carefully to complete small edits requested by customers, develop plans for completing larger projects, collaborate with colleagues, and suggest new solutions to improve existing websites
- Perform UI designs and coding, creating reusable objects and templates, wireframes for web pages and email templates; manage maintenance, updates, expansions, and scaling of each design
- Perform regular file backups to local directories for recovery

Skills
- Working knowledge of web applications, programming languages, and web services, such as APIs, CSS, crossbrowser compatibility, HTML, JavaScript, JQuery, PHP, security principles, REST, SOAP, and web user interface design (UI)
- Proficiency with content management systems, including WordPress and Drupal
- Dedication to innovative, sophisticated designs and collaborative problem solving

Preferred
- Exposure in eCommerce
- Exposure in implementing and using modern web development workflows and operations using a variety of tools including GitHub

12. Front End Developer (Global) (Freshers)

Job Description
Translate designs into crisp code and build thoughtful experiences centered around our customers. Work with web team to determine customer needs, brainstorm solutions, generate website mockups and prototypes, present these prototypes to customers, and both develop and optimize live platforms.

Objectives
- Create design- and user-focused experiences
- Build personalized and customized features for customers
- Maintain up-to-date knowledge of industry trends and advancements
- Develop standard code that can serve as the foundation of future projects
- Perform tasks accurately and up to our quality standard

Responsibilities
- Collaborate with web designers and back-end designers to complete projects
- Create wireframes and mockups of site/application designs
- Turn feedback into custom solutions for client needs
- Optimize apps/sites to improve performance and efficiency
- Author technical documentation

Skills
- Knowledge of building functional and effective platforms
- Exposure in Javascript, HTML, and CSS
- A strong technical portfolio that demonstrates a broad range of abilities
- Experience in front- or back-end development

13. Back End Developer (Global) (Freshers)

Job Description
Work with a team as well as independently in the design and development of mission-critical websites, applications, and layers of the infrastructure. Exposure in JavaScript, Git, or MongoDB.

Objectives
- Regularly communicate with stakeholders, project managers, quality assurance teams and other developers regarding progress on the long-term technology roadmap
- Create and maintain workflows with teams to provide visibility and to ensure workload balance for consistent visual designs
- Develop and oversee testing schedules in client server environment, addressing all browsers and devices to ensure various devices display the desired content
- Produce quality code, raising the bar for the whole team on quality and speed
- Recommend system solutions by comparing advantages and disadvantages of custom development and purchase alternatives

Responsibilities
- Write code and tests, build prototypes, solve issues, profile and analyze bottlenecks
- Design perform, robust APIs to support mobile and desktop clients
- Manage and optimize scalable distributed systems on the cloud Optimization of web applications for performance and scalability
- Develop automated tests to ensure business needs are met and allow for regression testing

Required
- Excellent foundation in computer science, algorithms, and web design
- Knowledge of writing highly secure web applications
- Growth mindset, challenging status quo to find new solutions and out-of-the-box ideas

Preferred Qualifications
- Knowledge of designing RESTful APIs, specifically for mobile apps

14. 2D, 3D Product Designer (Freshers)

Desired Qualification
- BE/ B. Tech ***(Mech/ Civil/Arch)*** Only

Requirements
- 2D & 3D Designing software tools, ability & talent to do creative work

Job Description

- To design and fabricate. modeling, animation, visualization strong understanding of current design and animation trends

15. Fashion/ Jewellery/ Furniture/ Product Designer (Freshers)

Desired Qualification
- Diploma or Degree in relevant domains