AXISCADES
Inspired Solutions. By Design

AXISCADES is a leading, end to end engineering and technology solutions company. We bring expertise that caters to the digital, engineering and smart manufacturing needs of large enterprises. With decades of experience in creating innovative, sustainable and safer products worldwide, AXISCADES delivers business value across the entire engineering lifecycle.

AXISCADES Technologies Limited is currently looking for **Associate Devops Engineer** to join the company in **Bengaluru, KA.** As a Software Engineer, you will be part of the AXISCADES software development team, which develops software applications and products that create direct value to its customers. We provide re-vamped work environments focused on delivering data-driven solutions at a rapidly increased pace over traditional development. Be a part of our passionate and motivated team who are excited to use the latest in software technologies for modern web and mobile application development. Through our products we deliver innovative solutions to our global customer base at an accelerated pace.

Position Responsibilities:

- As a software developer, the selected individual will work in the engineering team to develop, maintain and improve Web applications.
- Should have experience in Software Engineering Domain with evidence of thorough understanding of requirements to solve problems and actively participates in software development.
- Should have excellent communication and presentation skills
- Should have demonstrated ability to work in an AGILE environment.
- Demonstrated ability to create positive impact on customer by developing polished, cohesive, effective, and user friendly web applications.
- Must have experience working with cross-functional teams spread across multiple products and locations within internal and external partners.
- Must be flexible, with a high tolerance for organizational complexity and ability to work with partners from within the organization and outside, across different cultures and time-zones.
- Candidate must be a self-starter with a positive attitude, high ethics, strong analytical and creative problem solving skills and a track record of working successfully under pressure in a time-constrained environment.
- Ability to independently execute & deliver on the backlog without dependency or hand-holding.
- Should be an excellent team player.
- Work in an Agile Scrum team following the best practices on Software Craftsmanship such as Test-driven development and Pair Programming/Peer Reviews.
- The selected individual will be a skilled, highly professional engineer, work collaboratively with an international team comprising software development, product management, and business analysis.
- Mentors junior team members on technical aspects. The selected individual will also be responsible to provide support to development of internal competency and resources for critical skill sets and be a sought-after expert that other developers can benefit from.
- This position provides periodic updates to the management in the form of progress reports, project summaries, and other related documents. This position will also be responsible for coordinating and communicating regularly with experts in the organizations around the world.
- Research and recommend new technologies to improve the product development activities.
- Travel domestically and internationally, as required.

Basic Qualifications (Required Skills/Experience):

- Hands on knowledge in the Designing and Developing full stack modules and components for web applications. This position must also have a supporting on development work who has excellent programming skills in the latest tools & technology frameworks like ReactJS,

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AngularJS, NodeJS, Bootstrap, HTML5, CSS3, JavaScript, JQuery, **Java8/J2EE**, Docker, and Kubernetes.

- Should be seasoned on Devops day-today activities.
- Experience in automated test environments/TDD/JUNIT is essential.
- Must have experience with Spring Framework, Docker Containers, Kubernetes, REST & SOAP based Web Services and SOA, MySQL, **PostgreSQL,** and any other relational databases,. Experience with SOA including Micro services based architecture.
- Familiarity and/or experience with public cloud infrastructure and technologies such **as Azure** or Amazon Web Services (AWS) is a plus.
- Experience in database modelling (MySQL/NoSQL databases such as Mongo DB)
- Desire to learn and conduct hands-on experimentation, product evaluations and proof of concepts in various diverse array of technologies.
- Hands-on experience with Build and Deployment tools and languages. Experience in best practices and tools **around CI/CD**.
- Knowledge and usage of **sonarqube** to perform continuous inspection of code quality to perform automatic reviews with static analysis of code to detect bugs, code smells, and security vulnerabilities.
- Sound knowledge on static code analysis tool like Coverity tool.
- Knowledge of integrating with Ant, Maven, GIT and Shell scripting.
- Strong backend experience to develop Data Layer using at least one of the ORM frameworks like Hibernate, JPA etc.
- Good knowledge of database concepts with knowledge on writing SQL Queries and Stored Procedures.
- Excellent knowledge and experience of Maven, Continuous Integration, and Continuous Delivery with Jenkins.
- Can follow the best practices on Test-driven development
- Strong believer of DevOps methodology.
- Effectively resolve problems and roadblocks as they occur, consistently following through on details while driving innovation as well as issue resolution.
- Monitor the implementation of design throughout the system development lifecycle and seek and provide clarification when needed.
- Must have experience working with cross-functional teams spread across multiple products and locations within the organization and external partners, across different cultures and time-zones.
- Collaborate effectively with a team of development engineers, QA/Testing, Build, and Project Management.

Preferred Qualifications (Desired Skills/Experience):

- Monitor the implementation of architecture throughout the system development lifecycle and seek and provide clarification when needed.
- Must have experience working with cross-functional teams spread across multiple products and locations within the organization and external partners, across different cultures and time-zones
- Experience developing airline operations software applications would be a plus, but not required.
- Collaborate effectively with a team of development engineers, QA/Testing, Build, and Project Management.
- Good understanding of NOTAM's, Experienced with Navigation databases, Flight planning and dispatch solutions, knowledge on EFB applications, ARINC 633 format (any ARINC standards), Hands on Navigation maps (airport maps , obstacle , aviation databases), eNOTAMS
- Knowledgeable about airline flight operations and piloting procedures
- Flight Management System (FMS) domain knowledge
- Knowledge on Weather, Wind updates, GRIB, , Navigation database, Notams, CRAM/CDR, Brief idea on enroute charges and Tracks, ACARS, Euro control B2B feeds

- Familiar with Airspace structure domain knowledge
- Knowledge of Airline Operations Center (AOC) domain
- Knowledge of NOAA significant meteorological (SIGMET) processing

Typical Education & Experience:

- Bachelor's Degree with 5+ years of experience or Master's Degree with 4+ years of experience is must

Skill Sets
Backend : Java, Sprintboot *Python **Frontend : Angular**
Development Tools : Eclipse,Intelij
Cloud Platform : Azure
Quality Tools : SonarQube , Coverity
Rest,*SOAP, GraphQL, NodeJS. iOS Developer
*Database : Postrgres, MongoDB
Configuration Tools : Gitlab, JIRA, JAMA, Confluence
*Azure Devops – Exp in deploying ARM templates. ***Some exp configuring Datalakes and Databricks**

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