

Job Role: Developer – Airline Digital Solutions

Description:

Customer Services Digital Solution (SD) is responsible for the delivery of Digital Solutions on Maintenance and

Engineering perimeter, internally for Customer Services and externally to airlines, MROs and lessors. Example

of solutions are Airman Web and Skywise Health Monitoring for aircraft diagnostic, PRM and Skywise

Predictive Maintenance for predictive maintenance Schedule Maintenance Optimizer (SMO) for heavy

maintenance optimisation, aircraft ground connectivity solutions for A320 & A330 with FOMAX and A350,

A380 as well as airline IT connectivity, e-Doc Browser and Airnav suite for documentation, Skywise Reliability

Services for airlines to compare themselves to the rest of the fleet...

Must to have:

- Bachelor/ Master Degree in Computer Science, Computer Engineering, Information Technology, or relevant field
- Strong coding abilities using Python or JAVA and related frameworks
- Experience in rich web application development with React, Javascript, HTML5.
- Experience of server-side development, database design (SQL and NoSQL)
- Proven track record as software developer acting across the entire development lifecycle
- Experience in designing and implementing APIs, RESTful Web-services and SOAP-based Web-services
- Strong experience in test automation and test-driven development methods
- Working experience in Agile Scrum, SAFe and/or Kanban projects
- DevOps orientation, knowledge of continuous integration frameworks and some of the following products/tools: Docker, Nexus, Artifactory, GitHub, Jenkins, Maven, VersionOne, Splunk, ElasticSearch, Ansible, etc.
- Knowledge with Cloud platforms (AWS, Azure, Google) is a plus: building and deploying cloud solutions (AWS preferred)
- Knowledge of Aircraft systems would be a plus
- Test automation knowledge (XUnit, Jira Xray, Postman, Cucumber, Selenium)
- Advanced level of English
- French knowledge will be an added advantage

good to have:

1. Designing, developing, testing, documenting, publishing, supporting and operating web applications
2. Deploying highly available, scalable, maintainable, monitored solutions
3. Implementing test automation covering multiple test aspects, like unit testing, functional testing, security testing, load and performance testing

4. Developing, updating and use CI/CD pipeline to allow fully automated deployments of applications across all environments from Development, Q&A and Production
5. Coaching, mentoring and enabling other developers

Years of experience: 4-8 years