Dear Job Aspirant,

We wish to connect with you for below position of **Sr Test Engineer**

- Designation: **Sr Test Engineer**
- Qualification: Bachelor's degree in computer science, IT, E&TC, Mechanical or equivalent.
- Location: Pune
- Experience: 3 – 5 years

Company Profile :

Founded in 1999, Softdel (a UNIDEL company) connects devices, enterprises, and people. Our distinctiveness lies in simplifying enterprise connectedness in smart buildings and smart factories creating unprecedented benefits for our customers and their eco-systems. Headquartered in Stamford, CT, USA, with offices in Japan, and India, we deliver domain expertise and technology-driven solutions to help companies turn digital challenges into opportunities. Our two-decade-long product engineering experience of serving global leaders in the automation & controls industry has catapulted Softdel to an enviable position in the Industrial and Buildings IoT value chain.

For more information, visit www.softdel.com. Follow on LinkedIn and Twitter.

JOB Description:

Role Summary

We are seeking a highly skilled **Senior QA Engineer** to own end-to-end quality assurance for our cloud-based web and mobile applications. The role requires hands-on expertise in **manual and automated testing**, strong exposure to **AWS Cloud**, and the ability to independently manage complete testing cycles—from requirement analysis to final test reporting and stakeholder demos.

Key Responsibilities

Test Planning & Execution
- Analyze requirements, architecture, and design documents to derive comprehensive **test strategies and test plans**.
- Design and maintain detailed **test cases, test scenarios, and RTM (Requirement Traceability Matrix)**.
- Execute **functional, regression, system, integration, UAT, and smoke tests** across web and mobile platforms.
- Perform **cross-browser and cross-device testing** (Chrome, Firefox, Edge, Safari, Android, iOS).
- Independently manage **end-to-end test cycles**, including execution, defect tracking, retesting, and closure.
- Experienced in implementing secure development methodologies, ensuring robust protection of sensitive data and systems integrity

API & Integration Testing
- Perform **API testing** using tools such as Postman / REST clients.
- Validate REST/JSON payloads, authentication, error handling, and performance.
- Test **MQTT-based communication flows** for IoT applications.
- Cloud & Log Analysis
- Validate applications deployed on **AWS Cloud environments**.
- Perform **log analysis using CloudWatch / application logs** for defect isolation and root cause analysis.
- Validate integration with cloud services such as Lambda, API Gateway, S3, RDS/DynamoDB.

Security & Quality

- Perform **basic security testing** (authentication, authorization, session management, input validation).
- Validate compliance with **secure coding and testing best practices**.
- Ensure adherence to quality standards, release readiness, and risk mitigation.

Defect & Reporting

- Log defects in **JIRA** with clear reproduction steps, severity, and evidence.
- Provide **daily/weekly test status reports**, defect metrics, and quality dashboards.
- Prepare and present **test summary reports and release sign-off documents**.
- Conduct **test demos** to internal stakeholders and clients.

Mandatory Skills

Testing & Tools

- Strong experience in **manual testing** of Web and Mobile applications.
- Expertise in:
- Test Case Design
- Test Execution
- Test Reporting
- RTM
- Hands-on with test management tools:
- TestRail
- QMetry
- Zephyr

Platforms & Technologies

- **AWS Cloud** (basic understanding of services & deployments).
- **API Testing** (REST, JSON, authentication).
- **Cross Browser & Device Testing**.
- **MQTT protocol** validation.
- Log analysis & debugging.

Process & Collaboration

- Solid understanding of **Agile / Scrum methodology**.
- Excellent communication skills with ability to work directly with:
- Product Managers
- Developers
- DevOps teams
- Ability to work **independently with minimal supervision**.

Good to Have

- Knowledge of **GDPR compliance and ISO 27001 standards**.
- Experience testing **IoT Gateway applications** (especially for European markets).
- Exposure to **HVAC domain systems**.
- Understanding of **Modbus protocol (TCP/RTU)**.
- Experience with field devices, gateways, and telemetry data validation.

Key Competencies

- Strong analytical and problem-solving skills.
- High attention to detail and quality mindset.
- Ownership of deliverables and release quality.
- Ability to work in fast-paced, multi-project environments.
- Strong documentation and stakeholder communication.

Regards,
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