Varadapureddy Manohar

Results-driven Java Software Engineer with 1.9 years of experience in backend development. Proficient in Java, Spring Boot, Struts, and SQL, with expertise in API development, debugging, and performance enhancement. Adept at collaborating with cross-functional teams to develop scalable applications and automate workflows.

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WORK EXPERIENCE

In-Solutions Global Ltd

Software Engineer   Jun 2023 - Present

- Developed and maintained scalable backend applications using Java, Spring Boot, and Struts to improve system efficiency.
- Designed and integrated RESTful APIs, ensuring seamless data exchange and optimizing response time.
- Debugged and optimized existing modules, reducing system errors and enhancing performance.
- Created and maintained API documentation for efficient development and integration.
- Collaborated with cross-functional teams to implement Credit Card Management System (CCMS) features.
- Conducted API testing using Postman to ensure security and functionality.

PROJECTS

SOUNDBOX INTEGRATION   Dec 2023 - July 2024

- Developed RESTful APIs to automate the Sound Box provisioning process, reducing manual verification and improving processing speed by 20%.
- Designed and optimized TID list retrieval API, cutting data retrieval time by 30%.
- Designed and implemented an approval request API to automate the device allocation process, eliminating manual intervention and ensuring a seamless workflow.
- Performed comprehensive API testing using Postman to ensure system reliability, functionality, and seamless performance.
- Created detailed API documentation, reducing developer onboarding time by 40% and improving team efficiency.

EMI Management System   July 2024 - Dec 2024

- Developed and optimized RESTful APIs for fetching EMI details using TID (Terminal ID), enhancing data accuracy and reducing processing errors by 30%.
- Designed and implemented EMI creation APIs to dynamically generate EMI plans based on transaction amount and customer-selected time intervals, ensuring efficient processing and seamless payment scheduling.
- Validated EMI processing functionality by implementing automated workflows, ensuring accurate installment payments and eliminating the need for manual intervention.
- Performed comprehensive API testing using Postman to ensure system reliability, functionality, and seamless performance.
- Created detailed API documentation, reducing developer onboarding time by 40% and improving team efficiency.

RBAC(Role Based Access Control)   Jan 2025 - Mar 2025

- Assisted in the implementation and configuration of Role-Based Access Control (RBAC), improving access security and reducing unauthorized access risks by 25%.
- Conducted testing and validation of RBAC policies, ensuring 20% better accuracy in user role assignments and access restrictions.
- Supported the deployment and troubleshooting of RBAC configurations, reducing access-related issues by 20% and ensuring smooth functionality.
- Collaborated with teams to review and refine user role definitions and access permissions, enhancing security compliance by 30%.

SKILLS

- **Front-End Development:** HTML, CSS, JavaScript.
- **Back-End Development:** Java, Spring Boot, Struts.
- **Database Management:** SQL (DDL, DML, DQL, DCL), SQL Developer.
- **Web Services & APIs:** RESTful APIs, API Development, API Documentation.
- **Version Control & Collaboration:** Git, GitHub.
- **Development & Debugging:** Deployment, Debugging, Code Modification.
- **Tools & IDEs:** Eclipse, Visual Studio.
- **API Testing:** Postman.

EDUCATION

Nadimpalli Satyanayana Raju Institute of Technology

Bachelor's Technology in Electronics and Communications Engineering - 7.3 CGPA   April 2018 - June 2022

LANGUAGE

English- Proficient

Hindi- Work Proficiency

Telugu- Native

CERTIFICATIONS & TRAINING

Java Full Stack Developer
Attended a six months (August 2022 – March 2023) course on "Java Full Stack" at JSpiders, Hyderabad.

PERSONAL DETAILS

Date of Birth: July 19 2001
Marital Status: Unmarried
Nationality: Indian
Address: D-no:1-40, Narasammapeta, LakkavarapuKota ,Vizianagaram-535183.