MAHESH BABU
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SUMMARY:

Actimize/Java Developer with 2+ years of experience working on fraud detection systems. Hands-on experience with IFM solution, ActOne customization, developing custom RCM java plugins, REST API Integration, and application migration. Strong team player focused on building reliable and secure systems.

PROFESSIONAL EXPERIENCE:

USAA   **Plano, Texas**
Actimize/Java Developer   *July 2024 - Current*

- Experienced in IFM solution, effectively transforming business requirements into scalable and efficient technical solutions.
- Implemented various plugins including GUI, conditional status change, post-step change, and post-action event plugins aligned with business logic.
- Developed a custom java plugin to link accounts for a member, configured a GUI button on the Work Item page to open a form for capturing account details, and implemented a controller to handle the business logic for linking the account to the member.
- Developed a custom GUI plugin to invoke an external API to retrieve check images and attach them to fraud alerts.
- Migrated ActOne applications from legacy Jboss environment to modernized OpenShift containers, ensuring scalability, reliability, and compliance with enterprise standards.
- Designed and configured NFS-based storage solutions to support secure SAR (Suspicious Activity Report) filing, improving application performance and data accessibility for OpenShift.
- Configured SAML based Single Sign On for Actone application.
- Migrated legacy Java 8 RCM plugins to Java 11, modernizing the technology stack and enhancing maintainability.
- Developed a standalone Spring Boot application to consume Kafka events and update the platform list using RCM Extend api's.
- Created and managed Roles and RoleBindings in OpenShift to control user and service account permissions, ensuring secure access to application resources.
- Integrated new Alert type, created user roles and pilocy manager rules as per business requirement.
- Migrated SOAP web services to RESTful services, improving the ActOne application's performance, scalability, and integration with external systems.
- Developed new Alert Types, Alert Views, Custom Layout forms, and workflow steps specific to client requirements, and created XML for Alert display.
- Developed and configured RCM components including Dart Views, Dart Queries, Workflows, and dashboards to streamline investigation processes.
- Authored detailed wiki documentation on developer setup, session handling, and debugging guidelines, improving knowledge transfer and reducing onboarding effort for new developers.

Wipro Limited   **Hyderabad, Telangana**
Project Engineer   *September 2021 - October 2022*

- Strala Energy, by British Petroleum, is an innovative energy monitoring application
- that seamlessly connects households, vehicles, and communities. This robust platform empowers users with real-time insights, offering details like energy consumption and vehicle CO2 emissions, fostering informed decision-making.
- Actively involved in the analysis, development, and implementation phases of the software development lifecycle.
- Developed RESTful web services using Java 8, Spring MVC / Spring Boot for secure client-server communication.
- Designed and implemented reusable Java components and utility classes, following object-oriented and modular design principles.
- Utilized Docker to containerize Java applications and support automated build and deployment pipelines.
- Collaborated with developers, QA teams, and business analysts to resolve defects and ensure application correctness, security, and reliability.
- Created unit tests using JUnit and Mockito to validate business logic and API functionality.
- Developed and optimized SQL queries and stored procedures to support efficient data persistence and retrieval.
- Managed source code using GitLab.

EDUCATION

Kennesaw State University
Master of Science in Computer Science

Marietta, GA
Jan 2023 – May 2024
GPA: 3.27/4.00

Vignan's Foundation for Science, Technology and Research
Bachelor of Computer Science and Engineering

Guntur, India
Aug 2017 – May 2021
GPA: 7.88/10

SKILLS

Programming Languages	**:**	Java, Python, JavaScript, Django
Messaging	**:**	Kafka
Containers & Cloud	**:**	Docker, OpenShift, Kubernetes
Databases	**:**	SQL Server, Oracle
Tools	**:**	ActOne 6.6, IFM 10.X, Git, Jira

COURSE WORK

Operating Systems | Theory of Computation | Database Systems | Advanced Algorithms | Machine Vision | Cloud computing | Information Retrieval | Machine Learning | Advanced Cryptography.