

MANOJ R

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Experienced Java Developer and DevOps Engineer with a robust track record in designing and implementing automation solutions to streamline software development and deployment processes. Swift learner and adept at mastering new technologies quickly. Proven ability to proactively seek innovative solutions, optimize processes, and deliver excellence in dynamic environments.

EXPERIENCE

12/2021 – PRESENT

SENIOR SYSTEM ASSOCIATE, INFOSYS LIMITED

Domain: Finacle is a comprehensive banking software suite developed by Infosys that helps banks manage core banking operations such as account management, transactions, loans, and customer relationships. It provides digital banking solutions, analytics tools, and compliance features to streamline banking processes and enhance customer experiences.

Project 1: Seamless Release and Delivery Automation Portal

Role: Full Stack Developer & Devops Engineer **Team Size:** 1 **Period:** March 2022- July 2022

- Spearheaded the development of a unified automation portal, overseeing service ticket management for web applications and databases, focusing on technical support and maintenance.
- Utilized a stack of technologies including React.js, Node.js, Jenkins, Groovy, Shell Scripting, and Oracle to create seamless workflows and enhance operational efficiency.
- Implemented automation for applications and database support, as well as patch build and delivery processes, leading to substantial efficiency gains.
- Designed and implemented a windows GUI tool for automating database management, Application management and patch deployment processes.

Project 2: Finacle 11x – DEH (Digital Engagement Hub)

Role: Java Developer & Devops Engineer **Team Size:** 6 **Period:** AUG 2022- PRESENT

- Developed RESTful APIs using Java and Spring Boot framework for seamless communication between various components of the application.
- Developed complex business logic and data processing functionalities, leveraging Spring Boot microservices to handle critical application workflows.
- Utilized Apache Camel for integration purposes, such as routing, mediation, and transformation of messages between different systems and protocols.
- Implemented Camel routes to handle message flows and interactions within the application.
- Responsible for maintaining Docker image creation, build, deployment, and delivery processes.
- Worked on database creation, modification, and maintenance for Oracle and PostgreSQL, ensuring data integrity and optimal performance.
- Implemented unit tests using JUnit and Mockito to ensure code quality and reliability.
- Proactively suggest alternative methods to address challenges, enhance Java development processes, and contribute to process design within the software development life cycle.
- Played a pivotal role in evaluating the feasibility of implementing roadmap features for releases, providing valuable input on scope, quality objectives, and resource availability, with a primary focus on Java technologies.
- Expertly troubleshoot issues, maintain coding standards, and craft reference implementations.

EDUCATION

APRIL 2018

HSC, KALAIMAGAL MATRIC HIGHER SECONDARY SCHOOL

With the percentage of 66.5%

MAY 2021

BSC.COMPUTER SCIENCE, MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

With the percentage of 68.8%

TECHNICAL SKILLS

- **Programming Languages:** Proficient in Java and JavaScript.
- **Application Servers:** Experienced with IBM WebSphere, JBoss, Apache Tomcat and WebLogic.
- **Containerization:** Proficient in Creating and Deploying Applications in Docker and Kubernetes.
- **Databases:** Skilled in working with Oracle SQL, PostgreSQL, MySQL, and MongoDB.
- **Scripting:** Competent in Shell, batch and Groovy scripting for automation and maintenance tasks.
- **(CI/CD):** Proficient with Jenkins for automating build, deployment and maintenance processes.
- **Web Development Frameworks:** Experienced in Spring Boot, Hibernate, and J2EE.
- **Microservices Architecture:** Knowledge in designing & implementing microservices-based apps.
- **Integration:** Familiar with Apache Camel for integration purposes, such as routing, mediation, and transformation of messages between different systems and protocols.
- **Message Queuing:** Experienced with Apache Kafka for building real-time data pipelines and streaming applications
- **Aspect-Oriented Programming:** Proficient in Spring AOP (Aspect-Oriented Programming) for separating cross-cutting concerns such as logging, transaction management, and security

Certifications:

- Infosys Certified Windows Admin
- Infosys Certified Linux Admin.
- Infosys Certified Java Developer

AWARDS RECEIVED

Honored with the **GEM** (Going Extra Mile) Award for Best Performance at Infosys, recognizing exceptional contributions and outstanding performance within a short period.

DECLARATION

I hereby declare that all the details provided above are true to the best of my knowledge.

Manoj R
Signature