JIJO DANIEL
Senior Software Developer

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PROFESSIONAL SUMMARY

- Java Developer with 5.3 years of hands-on experience across the software development lifecycle, from requirement gathering to production deployment.
- Skilled in developing scalable and high-performance enterprise applications using **Spring Boot** and **Core Java**.
- Strong academic background with **MCA** and **BCA** degrees.
- Proficient in ORM frameworks such as **Hibernate** and **JPA**.
- Experienced in **microservices architecture** using Spring Boot and REST APIs.
- Developed and maintained **RESTful** (JAX-RS, Spring Boot) and **SOAP** web services; integrated documentation using **Swagger** and **WADL**.
- Hands-on experience with **messaging queues** like **RabbitMQ** and **Kafka**.
- Familiar with **build tools** like **Maven** and **Gradle** for compiling and deploying applications.
- Comfortable with **UNIX systems** and **Shell scripting** for automation and environment management.
- Skilled in deploying microservices using **Docker containers** and setting up **CI/CD pipelines**.
- Expertise in **cloud-native development** using **Kubernetes** and **Google Cloud Platform (GCP)**.
- Proficient in both **Java** and **Go**, with a proven record of 100% on-time project delivery and successful RFP-based project extensions.
- Experience with **NGINX** for load balancing and reverse proxy configurations in distributed systems.
- Migrated **Fusion legacy services** to modern **Spring Boot-based** microservices architecture.
- Containerized Fusion services and deployed them on **Apache TomEE**, improving maintainability and deployment consistency.
- Strong focus on **system reliability**, **incident management**, and **team mentoring** to drive performance.
- Effective team player with the ability to work independently, proactively identify problems, and continuously improve system resiliency and team collaboration.

TECHNICAL SKILLS

- **Languages**: **Java**, **Core Java**, **Golang** (Programming Language), XML, **JSON**, HTML, YAML, PowerShell, CSS

- **Frameworks**: **Spring Boot**, JUnit, **RESTful Webservice**s, Java/J2EE, **Microservices,** Hibernate

- **Tools & Platforms**: **Google Cloud Platform** (GCP), Google Kubernetes Engine (**GKE**), **Kubernetes**, **NGINX**, JBoss, JDBC, JIRA, **RESTful Web Services**, Continuous Integration, **Apache Maven**, Eclipse, Confluence, Shell Scripting Application Programming Interfaces (API), **Docker**, Jenkins, IntelliJ IDEA, Gradle, Source control systems (**GitHub**, **GitLab**), JMeter, **Apache Tomcat**, Scripting, SoapUI, Version Control Systems, SonarQube

- **Scripting Languages**: HTML, CSS, JSON, Bootstrap, **Shell Scripting**

- **Databases:** Oracle, SQL Server, MySQL, DB2, PostgreSQL

- **Development Practices & Concepts**: **Agile** development, **Containerization** (Docker), Data Structures and Algorithms, object-oriented programming, Scrum, Debugging, software development lifecycle (SDLC), DevOps Practices, CI/CD Pipelines, Design Patterns (Singleton, Factory, etc.), SOLID Principles, Waterfall, Version Control, Code Reviews, performance tuning, Unit Testing, performance testing, Functional Testing, Code versioning tools, Virtualization, Functional programming, Domain-Driven Design (DDD)

- **APIs & Integration**: **RESTful APIs**, **SOAP**, JDBC, API Documentation (Swagger/Postman)

- **OS**: Windows, Linux, Mac, Ubuntu, UNIX

SOFT SKILLS

Effective Communication, Attention to Detail, Problem-Solving & Analytical Thinking, Communicate effectively, Team Spirit & Mentorship, Time Management, Documentation, Providing guidance on Java coding standards, Clean and maintainable code, Work closely with Product Owners, QA, and other stakeholders, Ability to work independently as well as within a team, Work with databases, APIs, and third-party libraries, Collaboration skills, Teamwork, Analysis skills, R&D, Ability to prioritize, Problem solver

EXPERIENCE

Senior System Engineer (Client: UK: Telecom)
Infosys Ltd, Kerala, India   January 2023 - October 2024

- Spearheaded the development of more than 50 RESTful microservices using Spring Boot and Golang, deployed across distributed systems, ensuring system interoperability and scalability.

- Orchestrated the seamless migration of more than 100 microservices from OpenShift to Google Cloud Platform (GCP), yielding an estimated 40% reduction in infrastructure costs.

- Engineered NGINX-based routing solutions that optimized traffic distribution processes, resulting in a notable enhancement in overall system performance and effectively managing peak load times with minimal latency.

- Utilized Google Kubernetes Engine (GKE) to manage and orchestrate containerized applications, ensuring high availability and scalability across the cloud environment.

- Collaborated with a cross-functional team including QA, DevOps, and Product stakeholders to ensure seamless development and deployment processes aligned with business and user needs.

- Used a complete annotation-driven approach to develop the application using Spring Boot, and was involved in setting up the Spring Bean profiling.

- Creating, managing, and performing container-based deployments using Docker images containing Middleware and applications together.

- Upgraded an existing Java monolithic design to a Microservice architecture using Kafka, Spring Boot, Docker, Kubernetes, and GCP, which improved scalability and efficiency in biological data management applications.

- Used Spring Rest Template to use the exposed REST Web Services.

- Developed Java/J2EE code with OOP concepts, and involved in Peer code reviews.

- Developed the application by using Scrum Methodology in an Agile Environment.

- Executed the timely delivery of Java-based applications for multiple high-stakes projects, consistently meeting 100% of project deadlines while upholding rigorous code quality standards reflected in a less than 2% defect rate.

System Engineer (Client: UK: Telecom)
Infosys Ltd, Kerala, India   December 2021 - December 2022

- Engineered and optimized over 40 server-side RESTful APIs utilizing Spring Boot and Go, achieving a 99.9% uptime.

- Developed Go proxies as part of the GCP Transformation, contributing to successful release activities and ensuring seamless integration and performance.

- Created shell scripts to automate the compilation, packaging, and deployment of MSA services in Apache TomEE

- Developed and deployed SOAP APIs to accommodate legacy system integrations, resulting in a seamless connection for over 15 key applications.

- Developed and maintained documentation for system architecture, configurations, and troubleshooting guides, improving team collaboration and knowledge transfer.

- Used GitHub for maintaining the component and for Release Version Management.

- Conducted comprehensive root cause analyses on production issues, leading to the identification of critical performance bottlenecks; implemented solutions that enhanced system stability by reducing incident response times by 50%

- Shared technical information during internal demos and retrospectives to foster technical alignment across teams.

Software Engineer
 Coolminds Technologies (P) Ltd, India   **July 2019 - November 2021**

- Designed and deployed full-stack solutions that improved internal process automation and reduced manual workload by 40%

- Developed RESTful APIs using Spring Boot and Structs to enable communication between different components of the application and increasing development speed by 25%.

- Developed custom APIs for client web applications, improving data retrieval speeds by 60%.

- Developed unit test cases, ensuring robustness and reliability of the systems.

- Developed, tested, and deployed Java-based computer programs by project requirements and deadlines, ensuring robust technical design and implementation.

EDUCATION

- **Master's Degree in Master of Computer Applications – MCA**

Saintgits College of Engineering, India • Jan 2017 - Jan 2019 • 7.74

- **Bachelor's Degree in Bachelor of Computer Applications – BCA**

Parumala Mar Gregorious College, India • Jan 2013 - Jan 2016 • 6.68

AWARDS & HONORS

- **Infosys Insta Award | Infosys - Sep 2023:** Award for significant contribution in trying out the Infosys Migration Tool (IMP) for the migration work

- **Infosys Insta Award | Infosys • Mar 2023:** For playing key developer role in OpenShift to Anthos Microservices migration.

- **Infosys Insta Award | Infosys • Dec 2022:** For playing the key developer role in GCP Transformation Proxy development release activities.

Certificates

- Developing Containerized Applications on Google Cloud | Coursera
- Java Full Stack Developer Specialization | Coursera
- Infosys Certified Google Cloud Practitioner | Infosys
- Infosys Certified Java SE8 Developer | Infosys
- Infosys Certified Java Programmer | Infosys