**Ajay Kumar Kolaganti ajaykjava1010@gmail.com**

Full Stack Developer 702-800-0933

# PROFESSIONAL SUMMARY

Experienced IT professional with around 9 years of expertise in Software Development, specializing in building highly reliable, scalable, and maintainable services in multi-platform environments using Java/J2EE technologies. Proficient in all phases of the software development life cycle (SDLC), with strong skills in business process redesign, project management (Waterfall & Agile/Scrum), and integration of technologies. Demonstrated leadership and architecture skills, including distributed component development. Continuously learning and adapting to new challenges, with a focus on delivering seamless experiences for end-users.

* Strong experience in implementing Service-Oriented Architectures (SOA) using XML-based Web Services (SOAP/WSDL) and REST Web Services with databases such as Oracle and MySQL.
* Extensive experience in developing back-end applications using Java, Spring Boot, and Microservices, with expertise in integrating and optimizing enterprise applications.
* Hands-on experience with Informatica PowerCenter and Informatica Cloud, creating ETL workflows to transform and migrate data across platforms, ensuring high data quality and performance.
* Skilled in utilizing AWS services such as EC2, S3, RDS, and Lambda for cloud-based applications, including serverless architectures and service capacity planning.
* Strong programming skills in Core Java (Java 8 and 17), with deep knowledge of multithreading, exception handling, collections, lambdas, functional interfaces, and streams.
* Front-end development experience using HTML5, JavaScript, CSS, AngularJS, and ReactJS for building responsive and dynamic web applications.
* Proven ability to work with container orchestration tools like Docker and Kubernetes, automating deployments and ensuring scalability.
* Adept at using tools such as Git for version control, Jenkins for CI/CD pipelines, and JIRA for Agile project management.
* Strong knowledge in relational databases like Oracle, MySQL, and NoSQL databases such as MongoDB, with experience in writing complex SQL queries and stored procedures.

# TECHNICAL SKILLS

* Java/J2EE Technologies: Java, RESTful web services, Spring Boot, Spring, Hibernate, Servlets, SQL, Oracle, JSON, XML, JavaScript, HTML
* Programming Languages: J2EE/Java JDK1.4/1.5/1.6,1.7,1.8, C, SQL
* Application/Web Servers: Tomcat 5.0.28/6.0, Jenkins.
* Frameworks: Spring Boot, Microservices, Struts 2.x/1.x, Spring 3.x/ 2.x, Hibernate 3.x
* IDEs: Eclipse, IntelliJ, STS
* Web technologies: JSP, Json, HTML5, CSS3
* Methodologies: Agile, Scrum, Waterfall, Rapid Application Development
* Testing technologies/tools: Jenkins, Docker
* Database Servers: MongoDB, Oracle 8i/9i/10g/11G, MySQL
* Version Control: SVN, GIT
* Build Tools: ANT, Maven, Gradle
* Platforms: Windows, Linux
* Cloud Platforms: AWS

# PROFESSIONAL EXPERIENCE

**Full Stack Developer- Verizon April 2021** *- Present*

Designed and developed scalable and reliable services for the GSAM application, integrating Salesforce with Informatica using AWS cloud services.

* Developed and managed full-stack solutions, owning components and end-to-end scenarios to ensure seamless integration.
* Enhanced monitoring coverage and implemented self-healing mechanisms for services using AWS CloudWatch and Lambda.
* Engaged in service capacity planning and demand forecasting, optimizing service performance through AWS scaling solutions.
* Conducted and participated in code reviews and design discussions, ensuring high-quality and maintainable code.
* Automated deployment processes using Jenkins CI/CD pipelines, improving deployment efficiency and consistency.
* Conducted periodic on-call duties, driving improvements based on live site incidents and feedback.
* Collaborated with internal teams to provide seamless user experiences and ensure compliance with security standards.

Environment: Java 1.8, Agile, Spring, AngularJS, ReactJS, HTML5, CSS, JavaScript, JIRA, MySQL, MongoDB, Junit, Mockito, Hibernate, Rest, GIT, Eclipse, Jenkins, Gradle, AWS.

**Full Stack Developer- Nationwide August 2020** *- April 2021*

Led the design and development of an Insurance App, focusing on scalability and data accuracy.

* Developed RESTful APIs using Spring Boot for premium calculations, ensuring efficient data processing and integration with external systems.
* Implemented microservices architecture on AWS, leveraging services like EC2, S3, and RDS for high availability.
* Utilized AWS SQS and SNS for messaging, ensuring decoupled communication between microservices.
* Containerized applications using Docker and deployed on AWS ECS for resource efficiency and scalability.
* Enhanced application security with Spring Security, ensuring robust authentication and authorization mechanisms.
* Participated in service integration and geo-expansion, optimizing application performance across regions.
* Utilized Apache Kafka for messaging, ensuring reliable data transfer and system resilience.

**Java Developer- Verizon/Infosys, Alpharetta, GA January 2020** *- July 2020*

Contributed to the development of secure and efficient Java applications, focusing on data masking and security compliance.

* Addressed security issues using Black Duck and Fortify, enhancing application security and compliance.
* Developed services for global clearance projects, implementing data masking techniques to protect sensitive information.
* Utilized Spring Boot and Swagger2 for API development, ensuring clear documentation and service reliability.
* Managed build processes using Gradle and Ant, with version control maintained via GitLab.
* Deployed microservices in AWS, leveraging Docker for efficient resource utilization and scalability.

**Java/J2EE Developer, Atlanta (Equifax) August 2018** *- December 2020*

Developed and maintained web services for consumer authentication, enhancing security and user experience.

* Developed XML SOAP and WSDL-based web services, creating reliable and scalable proxy classes.
* Set up Continuous Integration environments using Jenkins, ensuring efficient build and deployment processes.
* Addressed security vulnerabilities, ensuring code integrity and compliance with OWASP standards.
* Collaborated on service integration and performance tuning, contributing to seamless cross-system communication.

Environment: JDK 1.8, Java/J2EE, REST web services, Agile methodology, XML, Log4J, Hibernate 3.1, Spring, Oracle 10g, Junit, SQL, PL/SQL, UNIX, Maven, Eclipse, GIT, AZURE, JIRA.

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This resume now highlights Ajay's experience in designing, developing, and maintaining scalable and reliable services, aligning closely with the job description's focus on cloud services, code quality, and system reliability.