

AVINASH KOKATE

Java Developer

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Contact no: 940-297-9104

Location: Texas, USA

Professional Summary:

- Strong experience as a Java Developer with nearly **3 years** of practical knowledge in developing **robust** and **scalable** applications.
- Proficient in the **Java programming language**, demonstrating expertise in writing efficient and maintainable code.
- Extensive familiarity with the **Spring Framework**, utilizing its features and modules to build enterprise-grade applications.
- Skilled in working with **SQL databases**, employing database management techniques, and optimizing performance for efficient data retrieval and storage.
- Proficient in designing and implementing Restful **API s in Java**, adhering to best practices and industry standards to create interoperable and scalable interfaces for efficient communication between micro services.
- Proven track record of collaborating with cross-functional teams, including designers, testers, and project managers, to ensure seamless integration and delivery of high-quality software solutions.
- Adept at troubleshooting and debugging complex issues, utilizing analytical and problem-solving skills to identify and resolve software defects efficiently.
- Utilized **Kubernetes** for automating the deployment of **microservices architecture**, enhancing application resilience, and enabling rapid scaling based on demand.
- Proficient in **Dockerizing** monolithic and microservices-based applications, enabling seamless deployment and minimizing application conflicts across **development, testing, and production environments**.
- Excellent communication and interpersonal skills, facilitating effective collaboration and teamwork within development projects.
- Continuously staying updated with the latest trends and advancements in **Java** and related technologies to enhance skills and bring innovation to development projects.
- Proficient in **React** framework, leveraging its component-based architecture to build interactive and dynamic user interfaces.

Education

Master of Science, Computer Science
University of North Texas - Texas

Aug 2022

Bachelors of Engineering, Electronics and Telecommunication
Savitribai Phule Pune University - India

Jun 2019

Technical Skills

Languages	Java, HTML, CSS, JavaScript, Python
Java/J2EE Technologies	Spring MVC, Spring, JPA, JDBC, Spring Boot, JSF, Hibernate, Micro services
Frameworks	Bootstrap, jQuery, Ajax, JSON, XML, React, OAuth2.0, Apache Kafka
Tools	STS, IntelliJ IDEA, Eclipse, UML, MS Vision, Jenkins, Maven, Postman
Cloud Platform/Containerization	Azure, Docker, Kubernetes
Databases	MySQL, MSSQL, PostgreSQL, Stored Procedures
Methodologies	Git, GitHub, GitLab
Operating Systems	Windows and Mac-OS

Experience

Infosys, (Client: UBS Financial Services)
Java Developer

Sept 2022 – Jun 2023

- Involve in complete Software Development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance using Agile methodology.
- Utilized frameworks like Spring Boot and Spring MVC to create RESTful web services for seamless integration with front-end applications.
- Designed, developed, and maintained robust and scalable Java applications for various industries.
- Integrated Java applications with databases, using Hibernate for object- relational mapping and efficient data access.
- Proficient in establishing database connectivity from Java applications to MSSQL Server using JDBC.
- Implemented and utilized stored procedures to handle transaction processing and transaction history management, as well as to manage complex business logic. This led to improved application performance and maintainability.

- Integrated Kafka producers with other systems or frameworks, such as Spring Kafka or Apache Camel, to enhance functionality and ease of development.
- Successfully implemented JWT-based authentication system, enhancing application security and user experience by eliminating the need for session management.
- Integrated OAuth 2.0 authentication for multiple external APIs, enabling seamless user access and data exchange with trusted third-party services.
- Conducted unit tests on JPA repositories using testing frameworks like JUnit and Mockito Defined API endpoints, request/response payloads, query parameters, and error handling Swagger/OpenAPI YAML or JSON files.
- Skilled in containerization using Docker to package microservices, and proficient in Kubernetes for orchestrating and managing deployments, ensuring seamless scaling and high availability.
- Experienced in implementing CI/CD pipelines on Azure for streamlined software development.

Humana

Jan 2022 – Jun 2022

Java Developer

- Builds and developed java interfacing with different backend systems in Mainframe.
- Configured deployment descriptors in Hibernate to achieve object- relational mapping.
- Developed user interfaces using JSP, JSF framework with Ajax, JavaScript, HTML and CSS.
- Developed data access classes using JDBC and SQL for logging and SVN for version control.
- Migrated SOAP web service resources to Spring RESTful web services resources using Spring REST API with Spring Boot.
- Proficient in implementing Kafka-based solutions to enable efficient data streaming and real-time event processing.
- Implemented React hooks and functional components to leverage the latest features and best practices in React development.
- Knowledgeable in optimizing React applications for performance, employing techniques such as lazy loading, code splitting, and memorization.

Trigyn Technologies

Jul 2019 – Dec 2020

Jr. Java Developer

- Developed web application using Java, Spring, and Hibernate, implementing.
- CRUD operations and integrating with a database.
- Created Java-based inventory management system to track and manage product stock levels, utilizing object-oriented design principles.
- Collaborated on team project to build a RESTful API using Java and Spring Boot, providing endpoints for data retrieval and manipulation.
- Worked collaboratively in Agile development environment, participating in daily stand-ups, and contributing to sprint planning and reviews.
- Proficient in using React Developer Tools and other debugging techniques to troubleshoot and fix issues within React applications.
- Experienced in writing unit tests for React components using testing libraries like Jest and Enzyme to ensure code quality and maintainability.