

AVINASH KOKATE

Full Stack 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.
- Experienced network professional with a strong background in TCP/IP-based solutions and multicast configurations, tailored for high-frequency trading in the financial sector.
- 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

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

Jun 2019

Technical Skills

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| Languages | Java, HTML, CSS, JavaScript (ES6),, Typescript, 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, NPM, Node, Angular |
| Tools | STS, IntelliJ IDEA, Eclipse, UML, MS Vision, Jenkins, Maven, Postman, Network Monitoring Tools |
| Networking | TCP/IP, OSI Model, Multicast, VPN's |
| Cloud Platform/Containerization | Azure, Docker, Kubernetes |
| Databases, Tools and IDE's | MySQL, MSSQL, PostgreSQL, Informix, Redis, Big Query, Cassandra Stored Procedures, DataGrid |
| Methodologies | Git, GitHub, GitLab |
| Operating Systems | Windows, Mac-OS, and Linux |

Experience

Kforce, (Client: The Home Depot)
Full stack Java Developer (Dallas, TX)

Aug 2023 – To Date

- Participate in the entire Software Development Life Cycle (SDLC), encompassing activities such as analysis, design, implementation, testing, and maintenance, while adhering to Agile methodology principles.
- Develop, maintain, and enhance both the frontend (React) and backend (Java) components of the application.
- Leverage your expertise in Google Cloud Platform (GCP) to design, implement, and maintain cloud-based solutions that ensure scalability, reliability, and security.

- Design and manage databases to store and retrieve customer and product data efficiently.
- Played a pivotal role in enhancing the company's online presence and customer experience by leading the development of dynamic and responsive web applications using Angular 12+.
- Collaborate with UX/UI designers to create a visually appealing and user-friendly shopping interface.
- Collaborated closely with cross-functional teams to gather requirements and translate them into user-friendly and visually appealing front-end interfaces.
- Leveraged the latest features and improvements in Angular 12+ to create high-performance web applications that delivered an exceptional shopping experience for customers.
- Build and maintain RESTful APIs for seamless communication between frontend and backend systems.
- Implement CI/CD pipelines and automate deployment processes for efficient and continuous development.
- Maintain comprehensive documentation of code, APIs, and system architecture.

Infosys, (Client: UBS Financial Services)
Java Developer (Richardson, TX)

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.

Trigyn Technologies

Jul 2019 – Dec 2020

Jr. Java Developer (MH, India)

- 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.