

Ankit Singh

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PROFESSIONAL SUMMARY

Versatile developer with a Bachelor's in Computer Science, offering 3.7 years of experience in BackEnd development and 1 years of experience in FrontEnd. Skilled in Java8, Spring Boot, Microservices and ReactJS. Proven track record of delivering impactful results independently. Strong collaborator with expertise in high-level and low-level design, problem-solving, and agile methodology .

TECHNICAL SKILLS

Languages : Java,Java script, MySQL, JSON, MongoDB, CosmosDB,HTML, CSS

Frameworks : Spring, Spring boot,ReactJS, Redux, Spring Data, JPA, Spring AOP, Kafka,AEM,JUnit, Mockito,JWT,Hibernate

DevOps and API Tools : Git, Docker, Kubernetes, Azure DevOps, Sonarqube,Swagger, Postman,Helm chart

Others : Agile (Scrum), SOLID, Maven ,Gradle,Design Patterns, Debugging, Root Cause Analysis,RESTful APIs, Microservices

EXPERIENCE

Software Developer | Tata Consultancy Services

December 2022 –Present

- Contributed to application development using Java, Spring Boot and ReactJS ensuring scalability and modularity.
- Implemented a dynamic search algorithm with MongoDB for efficient data retrieval and storage.
- Integrated Azure services for cloud-based storage and secure data handling, ensuring high availability and reliability.
- Collaborated with UI/UX teams to integrate the application with AEM for a user-friendly interface.
- Utilized Kubernetes for container orchestration, optimizing deployment and scalability.

Software Developer | Fidelity National Information Services

March 2021 – December 2022

- Played a pivotal role in the development of the Debt Manager application using Java Spring Boot, meeting all project milestones ahead of schedule and exceeding client expectations.
- Integrated secure user authentication and authorization mechanisms to protect sensitive financial data.-
- Implemented RESTful APIs for seamless communication between frontend and backend components.
- Utilized Spring Data JPA and Hibernate for efficient data persistence and ORM mapping.

Trainee | Aegis

July 2020 – February 2021

- Developed, tested, and implemented Java applications to meet customer requirements.
- Committed to writing developer-friendly, high-quality, manageable, extensible, modular, well-optimized, and human-readable code.
- Maintained existing source code using version control systems such as Git.

EDUCATION

Sathyabama University

B.Tech in Information Technology | GPA : 7.13

July 2016 – June 2020

PROJECTS

Find A Dentist | Java, Spring Boot , AEM, Junit, Mockito, Kubernetes, JWT, Git, Azure Devops, MongoDB

2022-24

- Contributed to the development of a comprehensive insurance application connecting users with nearby dentists.
- Successfully launched the "Find a Dentist" application, receiving positive feedback for its intuitive design and efficient dentist search functionality.
- Integrated AEM for dynamic content management and implemented real-time appointment scheduling.

Jigsaw Debt Manager | Java, Spring Boot, Spring, Gradle , AEM, Junit, Mockito, Kubernetes, JWT, Git, Azure Devops, MongoDB 2021 -22

- Developed a financial management application to assist users in tracking and managing their debts efficiently.
- Addressed scalability concerns by implementing caching mechanisms and optimizing database queries.
- Monitored application logs for potential areas of improvement.
- Optimized database queries for enhanced system performance, resulting in a 20% reduction in response time and improved user experience.

AWARDS AND CERTIFICATIONS

Top Performer of Backend Development | MetLife

December 2023

Software Engineer Certificate | HackerRank

October 2023

Machine Learning | NPTEL

November 2018