VIVEK SINHA (FULL STACK DEVELOPER)

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Professional Summary

Highly skilled Full Stack Developer with over 5 years of experience in designing and developing scalable web applications. Expertise in front-end technologies like Angular, React, and Next.js, and proficient in backend technologies like Spring Boot. Strong understanding of microservices architecture and equipped with architectural patterns like Saga and Outbox to ensure seamless event-driven and distributed system design. Proven ability to deliver high-quality, full-lifecycle software solutions across diverse business domains, leveraging modern development frameworks and best practices

Skills

- Angular
- NextJs
- Microservice Patterns like Saga and Outbox
- Lambda
- CI/CD Tools : Jenkins ,AWS CI/CD and Azure devops
- Spring Cloud

- ReactJs
- SpringBoot
- AWS
- Version Control (GIT)
- Testing Tools: JUnit,Mokito
- Docker: Deployment scripts

Work History

Senior Engineer   May 2023 - Current
Altimetrik India Private Limited   Bengaluru
Project: Cookie and Consent Platform
- **Role**: Backend Developer
- Delivered backend features on time using Java and Spring Boot.
- Developed front-end components using React and third-party libraries.
- Practiced test-driven development (TDD) with Jest.
- Created Node.js middleware for client-side data manipulation.

Senior Software Engineer   Jan 2023 - Apr 2023
CitiusTech Healthcare Technology Private Limited   Bangalore
Project: Healthcare Dashboard
- **Role**: Frontend Developer
- Developed responsive and interactive UI components using React and modern JavaScript frameworks.
- Collaborated closely with backend teams to integrate RESTful APIs for real-time data display.

• Utilized state management libraries like Redux for efficient state handling across the application.
• Implemented best practices for performance optimization and accessibility compliance.
• Ensured high code quality with unit testing and end-to-end testing using Jest and React Testing Library.

Senior Software Engineer   Dec 2020 - Current
Accolite Digital   Bangalore, India
Project: Flexential Experience Platform (FXP)
• **Role**: Full Stack Developer
• Developed front-end using React 17 and Angular 8+, focusing on UI design, component creation, and service integration.
• Created and managed state using NGRX and enhanced user experience with Plotly for data visualization.
• Practiced test-driven development (TDD) using Jasmine and implemented API request/response handling.
• Backend development with Java Spring Boot, Spring Cloud,

Software Engineer   Feb 2019 - Aug 2020
Happiest Minds Technologies Public Limited   Bengaluru, Karnatka
Project: Buckman – Big Bang Platform (Oct 2019 – March 2020)
• **Role**: Backend Developer
• Developed APIs, managed device provisioning, and implemented logic for KPI and alarm generation.
• Worked on telemetric data collection from sensors and edge devices, API integration, and unit testing.
• Technologies: Java Spring Boot, Spring Cloud, SQL, Git, Angular.

Project: Ascend – Content Development (AACT) (March 2020 – August 2020)
• **Role**: Backend Developer
• Implemented APIs, developed unit tests, and contributed to client-side development for an assessment-based system.
• Technologies: Java Spring Boot, SQL, Git, Node.js, Angular.

Full Stack Web Developer   Mar 2018 - Feb 2019
Futorix Solutions Private Limited
Project: Human Resource Management System (HRMS) – Onboarding and Offer Generation (April 2018 – Feb 2019)
• **Role**: Full Stack Developer
• Developed backend logic for fetching data using Node.js and frontend manipulation with Angular.
• Created UI satisfying business logic, integrated data, and implemented JWT authentication and PgPromise for transactions.
• Technologies: JavaScript, TypeScript, PostgreSQL.

Project: Travel Request, Approval, and Assign to Vendor (April 2018 – Feb 2019)
• **Role**: Full Stack Developer
• Responsible for backend logic with Node.js and frontend development with Angular for travel

requests and ticket bookings.
• Implemented JWT authentication, transaction handling using PgPromise, and unit testing.
• Technologies: JavaScript, TypeScript, PostgreSQL.

Education

B.Tech: **Mechanical**   May 2015
Bharath University   Chennai
Graduated as a Mechanical Engineer.
% Obtained: 76

Some College (No Degree)
DAV Public School   Jharkhand,Hazaribagh
% Obtained: 63

10(Metric)   Mar 2008
Vivekananda Central School   Hazaribagh,Jharkhand
%Obtained:74

Hobbies

Cooking and Listening to music