

Ajay Verma

Software Engineer 2

Results-driven Full Stack Developer with expertise in Node.js, Express.js, Spring Boot, NestJS, Redis, Sql, MongoDB, PostgreSQL, React.js, Next.js, and Redux. Skilled in developing and delivering high-quality, scalable web applications that align with client requirements and support business objectives. Strong abilities in problem-solving, analytical thinking, and debugging to identify and resolve complex technical challenges effectively. Passionate about adopting emerging technologies and collaborating with cross-functional teams to build innovative, cutting-edge solutions.

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WORK EXPERIENCE

Optimum Solutions | Software Engineer II

July 2024 – Current | Bangalore, India

- Developed & maintained backend microservices using Node.js & Java Spring Boot for Identity Authentication systems, ensuring high performance & scalability.
- Developed interactive & responsive UI using React.js, enhancing user experience.
- Integrated React with backend APIs, ensuring seamless data flow.
- Built, optimized, & integrated RESTful APIs with Daemon Services, incorporating Kafka event handling for seamless communication.
- Designed & optimized SQL queries to improve data handling & storage efficiency.
- Created & maintained Datadog dashboards to monitor system performance.
- Managed CI/CD pipelines for microservices using Jenkin, Docker, & kubernetes.

CAPGEMINI | Software Engineer

June 2021 – July 2024 | Bangalore, India

- Proficient in Node.js, Express, NestJs, Spring-boot, MongoDB, PostgreSQL, Redis, GraphQL, TypeOrm, MySQL, React.js, Next.js, GraphQL, Redux, and Java development, with expertise in JavaScript, TypeScript and java.
- Effectively crafted, developed, and managed REST APIs utilizing Node.js, Express.js, Nest.js, and Spring Boot frameworks in Backend microservices. Executed streamlined data retrieval from Cognite using GraphQL, resulting in reduced latency and improved application performance.
- Strong foundation in data structures, algorithms, and designing solutions for performance, scalability, and high availability.
- Integrated RESTful APIs and third-party services to deliver dynamic and accurate content on the frontend with real-time updates.
- Implemented advanced database solutions to optimize data handling and storage, enhancing application scalability and efficiency on Backend.
- Wrote unit testing, integration testing, and end-to-end testing to ensure the reliability and stability of web applications using framework like Jest, JUnit.

PROJECTS

Profile Linking in PayPal | 2024 Aug to Present

- Developed and enhanced services for the Profile Linking feature, enabling seamless integration of personal accounts with business accounts and supporting the addition of multiple business accounts. Enhanced functionality and optimized performance to improve user experience and backend efficiency.
- **Technologies:** NodeJs, Spring boot, React.js, Oracle SQL, Git, CI/CD, Jira.

Insurance Journey Web Application | 2022 Dec to 2024 July

- Involved development of a comprehensive insurance web application facilitating a seamless purchasing journey. Key contributions include implementing KYC verification, diverse premium and payment options, EMI choices, and third-party integrations. Ensured user-friendly navigation.
- **Technologies:** Node.js, Express, Next.js, Nest.js, Redux, SonarQube, Postgress, Git, Redis, AWS, CI/CD, Jira.

SKILLS

Programming Languages

JavaScript • Typescript • Java • Python • HTML • CSS • JSON • mySQL • XML • Linux

Libraries/Frameworks

NodeJs • Express • Spring boot • NestJs • Redis • Apache Kafka • Spring Boot • React.js • Redux • Next.js • GraphQL • MongoDB • Angular • PostgreSql • Microsoft slq • Tailwind CSS

Tools/Platforms

Git • GitHub • Docker • Kubernetes • Postman • Figma • Azure • Jira • Atlassian • CI/CD • AWS • Datadog

LINKS

- leetcode.com/ajayxverma
- [Click here](#) → My Portfolio

EDUCATION

Presidency University

B.Tech in Computer Science and Engineering

2015 – 2019 | Bangalore, India

Reva Independent PU College

Pre University College | PCMC

2013 – 2015 | Bangalore, India

CERTIFICATIONS

Full stack developer 2023
Cloud computing Basics 2021

LANGUAGES

- English Fluent
- Hindi Native
- Kannada Intermediate

INTERESTS

Programming • AI • Gaming • Cricket • Travelling