

Nikhil Chandrashekar

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SUMMARY

Dynamic and results-driven Software Engineer with over 7 years of experience in Backend and Frontend development. Adept at collaborating with cross-functional teams to conceptualize, implement, and optimize features, while providing mentorship to junior developers. Strong problem-solving abilities and commitment to delivering results in fast-paced, Agile environments.

Back End Development	NodeJS JavaScript TypeScript Nest JS GraphQL Java MySQL NoSQL Spring Boot
Front End Development	React Next.js HTML CSS Tailwind
Miscellaneous	CI/CD Git Unit Testing Kafka Redis AWS Docker

WORK EXPERIENCES

Bluescape - **Software Engineer II – Backend** 2019 – Present
Redwood City, CA

- Utilized Typescript, Sequelize, and GraphQL within the NestJS framework to develop high-performance Backend APIs.
- Implemented a robust Exception handling and Logging mechanism to enhance API reliability and maintainability.
- Architected and implemented key features like Social share and Anonymous Visitor access that increased the User traffic to Bluescape's platform.
- Integrated JWT token-based authentication and Refresh Token modules using Passport strategies to secure the APIs.
- Assumed ownership of multiple backend components, ensuring their reliability through meticulous maintenance of unit tests, Swagger documentation, and technical documentation.
- Enhanced system efficiency by instituting a workflow focused on code quality, resulting in a minimum of 90% code coverage across all backend components.
- Proactively addressed and resolved issues identified by the QA team, conducting thorough root cause analyses and sharing insights with the team to uphold service quality and stability.

Suntec Business Solutions - **Software Engineer - Analyst** 2017 – 2019
Denver, CO

- Spearheaded the design and implementation of APIs and interface applications, facilitating seamless integration between client systems and Suntec's flagship product.
- Engineered a robust Data Collector application using Java, Spring Boot and elastic search, enabling the processing and persistent storage of over 500 million records per day.
- Successfully handled the revamp of legacy APIs and Migration of Oracle DB tables to Mongo DB collections.

IMR International - **Software Engineer - Intern** 2016
San Diego, CA

- Conceptualized, developed, and launched the website <http://hydrocolloid.com>.

Cognizant - **Software Engineer - Associate** 2012 – 2015
Bengaluru, India

- Designed and developed APIs for healthcare clients using WebSphere Portals and Spring framework.
- Developed a Status report generator that describes the issues/resolution reported during the week.
- Lead a team in infrastructure dedicated for maintaining the health of Development and Test environments.

EDUCATION

Master of Science in Computer Science – San Diego State University, San Diego, CA 2015 - 2017
Bachelor of Engineering in Electronics & Communication – JSS Academy of Technical Education, India 2007 - 2011