

Karthik Joshi

Senior Software Engineer

Contact

Address

Bangalore, India 560095

Phone

+91 720 450 4890

E-mail

karthikjoshi95@gmail.com

LinkedIn

<https://www.linkedin.com/in/karthik-joshi-s/>

Skills

NodeJS. TypeScript. TypeORM.
NestJS. Distributed systems .
microservices . Amazon web
services (AWS) . REST API .
GraphQL . Apache Kafka .
Terraform . Object oriented
programming (OOPS) . docker.
kubernetes . Design patterns .
Agile methodologies . JSON .
Data structures and algorithms .
Spring boot . Linux. MVC . Git

Education

Bachelor of Engineering
Information Science, 2013 to 2017
NIE Institute of Technology, Mysore

Software Engineer with over 6+ years of experience in the IT industry. Skilled in Distributed systems, micro services architecture and cloud development. Proven working experience in the early stage Fintech startup and eCommerce domain.

Work History

2021-02 to
Current

Senior Software Engineer

StockX, Bengaluru

- Implemented a new **PSP** integration to **payments services** which helped in global expansion.
- Designed and worked on monolith to microservice de-composition project from the scratch which increased the payments approval rates by **~5-10%**
- Introduced real time data **observability dashboards**, monitors and **alert metrics** which has led to better insights and decision making
- Solved legacy production issues and provided better solution which helped in reducing failure rates by **10-15%**
- Worked on split payments feature to support multiple payment instruments per order.

2019-06 to
2021-02

Software Engineer

WeRize, Bengaluru

- Designed complete **credit underwriting** pipeline from scratch using Spring boot, Java tech stack which involved both HLD and LLD.
- Implemented generic **credit rule engine** that helped credit analysts to make the screening process faster and to reduce the bureau cost by **~50%**.
- Created **common libraries** to mitigate code duplicity and to promote reusable components.
- Worked on infrastructure by setting up servers on AWS cloud, creating replication servers, and alert notifications.

2017-09 to
2019-05

Software Engineer

High Peak Software Pvt Ltd, Bengaluru

- Designed and developed several server-side RESTful web services for payroll management systems.
- Took self initiatives to resolve blockers and to develop ownership consciousness throughout development.
- Mentored 2-3 Junior engineers on best practices and design consistency inputs.