

Nishanth S

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EDUCATION

AMRITA UNIVERSITY

B.TECH IN COMPUTER SCIENCE
Grad. May 2021 | Kollam, Kerala

BHARATHI MATRICULATION

Grad. May 2017 | Coimbatore, TN

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Design Patterns
Operating Systems
Computer Networks
Object Oriented Programming
Machine Learning

SKILLS

LANGUAGES:

Java • Kotlin • C/C++ • Javascript
Typescript • HTML/CSS • Dart

BACKEND:

Spring Boot • Hibernate • Apache Kafka •
RabbitMQ • Redis • REST • gRPC

FRONTEND:

React • React Native • Flutter •
TailwindCSS • REST • gRPC

DATABASES:

Postgres • Oracle • Google Firebase •
Azure CosmosDB

TOOLS:

Docker • Kubernetes • Gitlab • Grafana
Loki

SOFT SKILLS

LANGUAGES KNOWN:

English • Tamil • Hindi • Malayalam •
Telugu

EXPERIENCE

HATIO | SOFTWARE DEVELOPMENT ENGINEER 2

Jul 2021 - Present | Kochi, Kerala

- Honored as the **best performing employee** in the company 5 consecutive times.
- Instrumental in the development of Hatio Payouts system, enabling transactions worth 200+ crores.
- Experienced all three aspects of the Coinome crypto exchange, contributing in backend, web and mobile application development.
- Orchestrated the development of Billdesk wallets for BBPS Agent Institutions and delivered in a two-month span.

PROJECTS

HATIO PAYOUTS | DEVELOPER

An API-centric financial platform tailored for the B2C sector, facilitating seamless fund disbursement to end customers for merchants and organizations.

- Contributed to the development and maintenance of 25 service **microservices architecture** using Spring Boot, Kotlin, Java, Postgres, RabbitMQ etc.
- Decreased payout settlement time by over 93% by redesigning the architecture and by eliminating bottlenecks in accounting module by optimizing code and query performance.
- Designed and implemented a Single Sign-On (SSO) feature with shared session across three services, increasing security and ease of access.
- Boosted customer visits and acquisitions by 45% by incorporating Google Analytics and SEO optimizations on Hatio website in collaboration with the marketing department.
- Mitigated fraudulent clients by almost 75% by implementing a real-time transaction monitoring system.

COINOME | DEVELOPER

A real-time cryptocurrency trading exchange; among the first platforms in India to introduce cryptocurrency services during its inception.

- Developed a portfolio asset tracker for cryptocurrencies using Spring Boot, Kotlin, Postgres and Kafka.
- Built portfolio tracker interfaces for both web and mobile using React, React Native, Typescript and TailwindCSS.
- Developed the deposit and withdrawal modules for 12+ cryptocurrencies by integrating with a crypto custodian.

WALLETS FOR AI | LEAD DEVELOPER

A wallet solution for Billdesk's partner Agent Institution of the Bharat Bill Pay System, settling millions of payments to billers every day.

- Successfully led a team of three members in the delivery of a high-volume transaction processing system, ensuring timely completion and optimal performance.
- Engineered the system to be capable of settling transactions sub 10ms using technologies like Spring Boot, Java, Oracle and Kafka.