

Dolton D'silva

Lead Software Developer | www.doltondsilva.com

SUMMARY

Full Stack Developer with 10+ years of experience in building web applications using Spring Boot and Angular. Strong expertise in developing scalable backend systems, secure APIs, and enterprise-level payment solutions. Skilled in performance optimization and system design. Currently working in a backend-heavy role on a public-facing payments application BHIM app on UPI framework.

EXPERIENCE

National Payments Corporation of India, Mumbai

LEAD SOFTWARE DEVELOPER

JUNE 2024 - PRESENT

Led backend-heavy development for the BHIM app, delivering scalable payment features, cashback systems, and integrations with banks and gateways while ensuring resilience, compliance, and seamless user experiences.

Payments & Cashback Features

- Built instant cashback system for transactions on the BHIM app.
- Integrated with multiple banks and payment gateways to enable cashback fulfillment.
- Designed and developed an admin portal to manage offers, configurations, and user eligibility.

UPI & Payments Innovations

- Built Autopay feature in UPI Lite for seamless recurring wallet topups.
- Developed prepaid mobile recharge functionality directly within the app.
- Implemented forex purchase capability via external partner integrations.
- Delivered CIBIL report integration to provide credit insights to users.

Scalability & Resilience

- Designed and optimized backend services to handle millions of transactions with low latency using asynchronous api's and pipelines using Redis pub/sub for reliability.
- Worked on resilient system design for BHIM 3.0 launch, ensuring scalability under heavy load.

Leadership & Process Improvements

- Set up Kanban process for bug tracking and adopted an Agile model for new development.
- Mentored and nurtured the team to adopt new technologies and best practices along with doing code reviews.
- Led architectural discussions and cross-team collaborations.

Compliance & Security

- Ensured systems adhered to audit requirements for payments.

CONTACT

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EDUCATION

Bachelor of Engineering

Xavier Institute of Engineering

Specialization in Computer Science, Mumbai University

JUNE 2010 - MAY 2014

SKILLS

Backend Technologies

Java, SpringBoot, Hibernate, REST Services, Microservices, Redis, Kafka

Frontend Technologies

Angular, Javascript, HTML, CSS, Bootstrap, Material UI

Database, Other Technologies

Oracle, Postgres, Yugabyte, Cassandra, Docker, JMeter, Junit using Mockito

STRENGTHS

Leadership
Management
Punctuality

LANGUAGES

English, Marathi, Hindi

IBM India, Mumbai

APPLICATION DEVELOPER

MARCH 2022 - DEC 2023

Backend Developer for Bell Canada's Ordermax application, building and optimizing services that enabled store managers and end users to efficiently manage and process telecom orders at scale.

Neoquant Solutions Pvt. Ltd, Mumbai

JAVA DEVELOPER

MARCH 2019 - FEB 2022

Full Stack Web Developer for multiple clients including Axis Bank, Omnino Solutions, and Generali Thailand, delivering enterprise web applications using Spring Boot and Angular. Led a team of three developers, overseeing end-to-end development and ensuring timely, high-quality delivery.

Nimblework (Formerly Digite Infotech), Mumbai

SENIOR SOFTWARE DEVELOPER

AUG 2014 - DEC 2018

Full Stack Software Developer for SaaS-based project management products SwiftKanban and SwiftEase, handling end-to-end development and successfully leading two major product releases.

CERTIFICATIONS

Credly -

<https://www.credly.com/users/dolton-d-silva/badges>

REPOSITORY

Github -

<https://github.com/dolton>

PERSONAL INFORMATION

Date of Birth - 23/11/1992

Gender - Male