

# Dolton D'silva

Lead Software Developer | [www.doltondsilva.com](http://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, Omnilo 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