

ABHISHEK PRASAD

Mumbai, Maharashtra

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Education

Mumbai University

Bachelor of Engineering in Information Technology

August 2010 - June 2014

Mumbai, India

Experience

EY

Senior Software Development Engineer

Oct 2021 – Present

Mumbai, India

- Designed and developed a GOLF (Global Outbound Logistics Fulfillment) Application using Spring Boot Refactored legacy Java codebase to improve performance and maintainability Created unit and integration tests for Java applications using JUnit
- Designed and implemented RESTful APIs for a Sales Order Rules application.
- Mentored junior developers and participated in code reviews to ensure high-quality code standards.

KPMG

Software Engineer

Oct 2018 – Sep 2021

Mumbai, India

- Designed, developed, and maintained high-value customer-facing systems using open-source technologies.
- Created new tools for monitoring and smart alerts, which significantly improved issue discovery and resolution times.
- Conducted root-cause analysis of complex problems involving multiple parties, networks, hardware, and software, focusing on scaling and performance.
- Worked with cloud solutions such as Azure

IDBI Intech Ltd.

Executive

Nov 2015 – Oct 2018

Navi Mumbai, India

- Worked as a Technical Executive in the Core Banking Solution(CBS - Finacle Customization) team, developing customized menu options.
- Participated in the successful migration from CBS Finacle version 7 to Finacle version 10.
- Developed an email alert system integrated with a dashboard web application, enabling the monitoring of approximately 5,000+ daily RTGS transactions.
- Been part of the training for CBS Finacle 10 Conducted by Infosys.

Projects

GOLF Application(Client : Dell Technologies) | Java Spring Boot, node js, Oracle, GitLab CI/CD.

- A comprehensive platform for order tracking, including shipping, origin, 3PL info, order records, and shipment modes.
- **Achievements** : Application load time optimized by 30 percent via Browser Caching, memory footprint reduced by 20 percent with efficient data structures, and shipment tracking efficiency enhanced by 15 percent through 3PL algorithm refinement.

CKYCR Application(Client : Jammu and Kashmir Bank) | Java, Spring Boot, Oracle, IBM FileNet, IBM DataCap .

- A platform for customer detail submission to RBI's CKYC registry, enabling CKYC number generation for new J&K Bank account holders
- **Achievements** : Enhanced upload speed for daily data of 10k new accounts to RBI Registry by image compression and implementing connection pooling for database connectivity.

The RTGS Monitoring System(Client : IDBI Bank) | Java, Spring MVC, Oracle, HTML, CSS, NodeJS.

- Visualizes RTGS transaction data, identifies anomalies, and sends alerts for quick resolution.
- Coded user stories, requirements, and coordinated with remote teams and advisors, documented code for knowledge sharing.
- **Achievements** : Enhanced application robustness and efficiency by using design patterns. Implemented an email alert system that aggregates common failed transactions, aiding in their resolution and reducing failure rates by 7%. Fostered a culture of knowledge sharing.

Achievements

- Highest rating of **1600** at Codeforces, which is the top site in terms of participation of programmers across globe.
- Consistent in problem solving across coding platforms and have solved more than 1000+ problems across different coding platforms like Codeforces, CodeChef and Leetcode

Profile Links

- Codeforces
- Leetcode

Technical Skills

Languages: Java, HTML/CSS, Oracle, SQL

Technologies/Frameworks/Libraries: Spring, Spring boot, Microservices architecture, Junit, JQuery