Software Engineer

VISHAL RATHOD

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Work Experience

FIU, Miami USA| STARS Tutor   **January 2024 – Till Now**

Provab Technosoft, Bangaluru India | Sr. Software Engineer   **September 2022 – April 2023**

- Contracted via Provab Technology for HiWi Pay, leading **HiWiPay** Remittance Portal development and implementing scalable microservices for high-volume transactions. Worked on change requests alignment, ensured reliability, security, compliance, and translated client needs into technical solutions.

JP Morgan, Mumbai, India | Software Engineer   **November 2021 – July 2022**

- Enhanced project security by addressing vulnerability issues and migrated products to a microservice architecture, boosting scalability and flexibility. Successfully delivered sprint tasks, prioritizing critical user stories, fostering team collaboration, and ensuring agile-based timely delivery.

Hoonar Tekwurk LLP, Pune, India | Software Engineer   **July 2019 – November 2021**

- Worked on projects for **Experian India** and **SBICard** in BFSI, focusing on Loan collections, allocations, and credit rating evaluation systems, requirements gathering, and implementing change request to meet evolving business needs. Worked with cross-functional teams, collaborated between internal and external stakeholders, and ensured compliance with BFSI regulations while integrating third-party APIs to enhance system capabilities.

Datamatics Consultant and HR Ltd., Mumbai, India| Software Engineer   **June 2018 – July 2019**

- Contracted via **Datamatics** for **CRISIL's** BFSI project, specializing in credit rating systems and adeptly implementing new features for Corporate and Retail loan processing while updating codebase to meet evolving business needs. Enhanced collaboration with internal teams and external partners (**Hexaware Ltd**.), resolved project roadblocks, and ensured seamless project development through effective communication with client banks' IT management.

Nelito Ltd., Mumbai, India & Web2Success, Mumbai, India | Sr. Software Engineer   **October 2017 – May 2018**

- Worked on client, **Intellect Design Arena's** product used for interbank transfers and communication using SWIFT messages and Java frameworks.
- Development of product for maintaining medical records for **SehatJaanch** startup.

Infogain Pvt Ltd., Mumbai, India| Software Engineer   **June 2015 – September 2017**

- Implemented **Prospecta** BPM for digital transformation, developing Java APIs to seamlessly link workflows with user interfaces and ensuring alignment with client requirements. Collaborated with cross-functional teams to deliver scalable software products while focusing on business objectives. Developed Sabre Workspace based **RedApps** for the Airlines Domain.

Skills

Language & Framework	Java (Spring Boot, JPA, Hibernate, Swagger, JSP and others), Python (Pytorch, Django), C\C++
Databases	MySQL, Oracle, PostgreSQl
Version Control	GIT (GitHub, GitLab, BitBucket), SVN (TortoiseSVN)
Cloud, Servers, and DevOps	Tomcat, Websphere, AWS, Docker, Nginx
UI	JavaScript (Typescript, AngularJS, JQuery), HTML5, CSS
Security & Misc.	SonarQube, OWASP tools	Office Document Applications

Academics & Technical Paper

- **Florida International University, USA**   Master of Computer and Information Sciences (Pursuing)
- **K J Somaiya College of Engineering, India** Bachelor of Information Technology (2015)
- **K J Somaiya Polytechnic**   Diploma in Computer Engineering (2012)
- **Teacher at R. K. Engineering Classes**   Subject - JAVA, Computer Graphics, Data Structures and Algorithms
- **Project and technical paper**   Identification of informal settlement using Remote Sensing Images.
  https://doi.org/10.1145/2979779.2979876 (2015)