

Viral Patel

Austin, TX | (857) 800-3362 | pviralb05@gmail.com

<https://www.linkedin.com/in/patelviralb/>

<https://patelviralb.github.io/>

EXPERIENCE

- Senior Software Engineer** February 2022 – Present
Visa USA Inc Austin, TX
 - Designed and implemented a streamlined product onboarding process for the Visa Developer Platform by developing new Spring Boot RESTful API endpoints and microservices. This initiative reduced the onboarding time by **10%**, enhancing the efficiency and experience for clients
 - Collaborated with product owners from three different microservice application platforms to understand their integration requirements and provided expert guidance on leveraging Visa's API capabilities effectively
 - Implemented an automated real-time compliance scan process for businesses utilizing Visa's APIs. This system ensured ongoing compliance monitoring, enabling proactive actions in case of any compliance breaches and reducing administrative manual effort by **30%**
 - Worked closely with cross-functional teams, including developers, architects, and project managers, to coordinate API integration efforts and unify the product onboarding process across two separate platforms
 - Automated the registration and credential acquisition process, significantly reducing manual effort and enabling a faster and more seamless onboarding experience for clients
- Summer Technology Intern** June 2021 – August 2021
Barclays Boston, MA
 - Created and deployed end-to-end **ITRS Geneos** infrastructure using various **AWS services** that will allow monitoring of Barclays business infrastructure, reducing initial setup & maintenance efforts
- Software Engineer Co-op** June 2020 – January 2021
Quick Base Boston, MA
 - Revamped the customer-facing timeline report (Gantt Chart) UI on the Quick Base (Low-code/No-code) platform using **React.js**, **React Hooks**, **Redux**, resulting in an **80%** improvement in user interaction and usability
 - Back-end APIs were designed using **C++** for Data retrieval to populate features and perform CRUD operations based on user permissions or user role
- Senior Software Engineer** November 2018 – August 2019
Prolifics Pune, India
 - Consulted and designed solution to track submitted Medicare claims improving claim processing time by **30%**
- Senior Software Engineer** July 2014 – November 2018
Infosys Limited Pune, India
 - Led and mentored a team of three freshers in designing a claim status tracking system, resulting in an **80%** reduction in ticket resolution time
 - Automated enrollment processes using **Java**, **Shell Scripting**, **C**, and **IBM MQ** message system, improving processing time by **90%** and reducing turn-around time for enrollment requests by **30%**

TECHNICAL SKILLS

- Languages:** Java, C, C++, Python, JavaScript, Shell Scripting
- Technologies & Frameworks:** Spring Boot, JPA, RESTful Webservices, JSON, Hadoop MapReduce, Apache Spark, React.js, Redux, Node.js
- Database:** MySQL, MongoDB, Oracle, MS-SQL
- Tools:** Git, JIRA, Confluence, IntelliJ, VSCode, Postman, IBM WTX, ITX

EDUCATION

- Northeastern University - Boston, MA** September 2019 – December 2021
Master of Science – Computer Science **GPA: 3.66**
Related Courses: Algorithms, Large Scale Parallel Data Processing, Web Development
- University of Mumbai - Mumbai, India** August 2011 – July 2014
Bachelor of Engineering – Computer Engineering