

# Nirmal Panchal

1572 Weston Road,  
York, Ontario, M9N1T6  
[panchalnirmal157@gmail.com](mailto:panchalnirmal157@gmail.com)  
LinkedIn: [www.linkedin.com/in/nirmal-panchal-335056116](https://www.linkedin.com/in/nirmal-panchal-335056116)  
Portfolio: [Nirmal Panchal](#)

## Software Developer

### Professional Summary

Results-driven Software Developer with expertise in managing SOAP APIs, migrating to CI/CD pipelines, and developing RESTful APIs using Spring Boot. Highly skilled in developing microservices and frontend applications. Seeking a challenging role to leverage API management, automation, and full stack development expertise for driving efficiency and innovation.

### Professional Experience

Sep 2022 - **Co-Op Junior Web Developer** Treasury Board Secretariat

Dec 2022

- Collaborated with a team to develop and maintain a new intranet website.

- Sep 2023-ongoing
- Utilized Bitbucket for code version control, ensuring efficient collaboration and code management.
  - Utilized JIRA as the primary task management tool to efficiently receive and work on assigned tasks. Utilizing Agile methodology and a Kanban board to facilitate efficient task management and product delivery.
  - Maintained and debugged issues in the website, providing timely resolutions and enhancements.
  - Participated in code reviews, offering feedback and suggestions for code quality improvement.

Apr 2020 - **Senior Software Engineer** Profinch, Pune, India

- Nov 2021
- Developed and implemented a customer onboarding module using microservices architecture and frontend technologies. Collaborated with cross-functional teams to gather requirements, design the architecture, and develop scalable and secure microservices.
  - Created responsive and user-friendly frontend interfaces using Angular, HTML, CSS, and JavaScript.
  - Integrated microservices with databases and external APIs to streamline the customer onboarding process.
  - Implemented automated testing, continuous integration, and deployment pipelines to ensure code quality and rapid release cycles.
  - Worked in an Agile environment, following Scrum methodologies and participating in daily stand-ups.
  - Conducted code reviews, provided constructive feedback, and mentored junior developers.

Dec 2017 - **Senior System Engineer** Infosys, Pune, India

- Apr 2020
- Managed SOAP APIs, including design, development, testing, and maintenance, ensuring high availability and performance. Led the migration of SOAP APIs to a CI/CD pipeline, implementing automation and deploying updates seamlessly.
  - Developed RESTful APIs using the Spring Boot framework, following best practices and industry standards. Collaborated with cross-functional teams to gather requirements, design APIs, and ensure successful integration with frontend and backend systems.
  - Implemented security measures such as authentication and authorization mechanisms for API endpoints. Conducted thorough testing, including unit testing and integration testing, to ensure the quality and reliability of APIs.
  - Worked closely with DevOps teams to streamline the deployment process and improve efficiency.
  - Actively participated in daily stand-ups, sprint planning, and retrospective meetings.

### Education

Jan 2023 - Dec 2023 **Postgraduate Certificate in Cloud Architecture & Administration** Seneca  
Jan 2022 - Dec 2022 **Postgraduate Certificate in Database Application Developer** Seneca  
June 2013 - Jul 2017 **Bachelor of Engineering** KJ Somaiya College of Engineering, India

## Key Skills

Back-End Languages:	Java, Node.js.
Front-End Languages:	React, Angular, HTML, CSS, JavaScript, Vue.js
Frameworks:	Spring, Express-Node.js, Angular-Material, REST API, SOAP API.
Database:	Oracle, MySQL, PostGres, NoSQL
Subversion Tool:	Git, SVN, Bitbucket
DevOps Technologies:	Terraform, Jenkins, Maven.
Cloud Technology:	Azure, AWS.

## Achievements

Dec 2022 Seneca President's Honour List Seneca College

Dec 2019 Certificate of Appreciation Infosys Limited

## Projects

### Finflowz Data Migration & Archival for Alizz Bank (Spring Batch)

- Developed a microservice to facilitate record migration based on Branch Code, Function ID, and Transaction Reference Number, as well as enabling migration of all records in a single operation.
- Implemented a batch process within the microservice to handle failed records during migration, ensuring data integrity.
- Created Archival Schedulers that run on a daily basis to transfer Transaction and Notification data older than 60 days to an Archival Schema, improving data management and storage efficiency.

### Finflowz Implementation for Alizz Bank (Full-Stack Project)

#### ❖ Customer Onboarding Module

- Developed a transactional process for Corporate Customer Onboarding within the Origination module.
- Implemented functionality to onboard new corporate customers with accounts or add new accounts to existing customers.
- Created multiple APIs in the backend to support the onboarding of corporate as well as retail customers.

#### ❖ Customer Service Module

- Designed and implemented the functionality for Amount Block Request, Amount Block Release, Cheque Book Request, and Block Cheque transactions within the service request module.

### IPTV to AT&T-TV Migration (Microservice)

- Implemented and tested the POST operation of the microservice for migrating old IPTV customers to new ATT-TV, including offering X-days trial and issuing requests with disconnect dates
- Developed functionality for users to cancel or update disconnect dates (PUT request) until the specified date (Y days).
- Solely responsible for the implementation and testing of the POST operation, ensuring seamless migration and unsubscribing/disconnecting IPTV once ATT-TV subscription is active.

### SDAUserAccessManagement (REST API)

- Developed REST API using SprintBoot with authentication to interact with LDAP directory, allowing user addition and deletion based on business requirements.
- The API was using OAuth for authentication to interact with the REST API.