

# Manish Kirnapure

Experienced **Apigee Developer** with **4.6+ years** in API design, development, and management using **Google Apigee Edge, X, and OPDK**. Proficient in **policy configuration, shared flow creation, and GCP integration** (Pub/Sub, Cloud Functions) using **Python and Node.js**. Skilled in troubleshooting, Java callouts, and project management with JIRA. Passionate about learning new technologies, including **Machine Learning, AI, DevOps, and GenAI**, to deliver innovative API solutions and drive career growth.

## Professional Summary

- Graduate in B.E. (CSE) from Priyadarshini J.L. College of Engineering, Nagpur (7.15 CGPA)
- **Proficient in Google Apigee:** Design, develop, configure, and troubleshoot.
- Experienced in API design and development using Agile Model.
- Configured Extension, SSL, MTLS, Custom Report, Alert rule, Virtual host.
- Created Postman Runner Loop for load testing and API testing.
- Developed **Publisher/Subscriber** in GCP and worked on IAM, Cloud Functions, VM Instances, Logging and Alerting, Cloud Run, and Cloud Build.
- Skilled in Python and Node.js for data scraping, cleaning, and analysis. Built machine learning models using Python and Scikit-learn.

## Experience

### Project Associate | Cognizant, Pune

JAN-2024 – PRESENT

Primary responsibility includes API development and maintenance.

#### Key roles and responsibilities:

- Designed, developed, and optimized APIs using **Google Apigee Edge and Apigee X**
- Create and maintain **Ignite documents** aligning with proxy requirements
- Implement **build and deployment** methodologies across Apigee environments.
- Utilized **Git and Jenkins** for version control and continuous integration.
- Performed **schema transformation and validation** using JavaScript, Python, XSLT, and Apigee extension policies.
- Designed and deployed **reusable shared flows** for authentication, logging, and error handling.
- Routed requests to target APIs or destinations.
- Employ Splunk and Dynatrace to analyze logs, perform advanced queries, and generate insightful reports.

#### Project Details:

- I have migrating various proxies from **OPDK to Hybrid**
- Migration involves Standard and custom proxies which migrated as per internal and external client
- Utilized **Ignite, Git, Jenkins, VS Code, Postman, SoapUI, and Splunk** to streamline the migration process.
- Worked on troubleshooting APM's, logging and auditing, error handling, debugging APM's

### Software Developer | Velociter Souldution Pvt. Ltd. , Nagpur

JUNE 2020 – DEC 2023

Primary responsibility includes API development and maintenance.

**Key roles and responsibilities:**

- Installation, configuration, integration and testing of:
  - ✓ CA API Gateway
  - ✓ Google Apigee
- Managed **SSL/TLS certificates** for secure API communication.
- Implemented **API security measures** including OAuth, JWT, and API Key authentication.
- Designed and developed **API proxy policies** for traffic management, transformation, and validation.
- Transformation and validation of schema, Hands-on experience in JavaScript, python, XSLT and Schema Validation extension policies to perform complex tasks within proxy
- Design, Develop, Configure, Debugging and troubleshooting of policies
- Built and optimized **shared flows** for error handling, security, and compliance.
- Created **Java Callouts** for **encryption, decryption, and microservices** to enhance API security and performance.
- Developed **Apigee extensions** to publish messages to **Google Cloud Pub/Sub**.
- Automated API management tasks using Python, Java, and Node.js

**Project Details:**

I have created and migrated numerous proxies for **ICICI BANK**. and I will provide an overview of three of them below

**LOP (List Of Product)**

**Objective:** Purpose of LOP is maintained users Loan Offers based on their CIBIL and Loan history

**Tools and Technology:** Layer 7, Apigee, Java, NGINX, GCP, JIRA, Postman.

**API Count:** 12

**Perfios**

**Objective:** Perfios Uses automated approach to bank statement analysis to analyze bank Statements. We integrated Perfios API with Apigee to Upload and process documents.

**Tools and Technology:** Layer 7, Apigee, Java, NGINX, GCP, JIRA, Postman.

**API Count:** 48

**UNICA-Campaing**

**Objective:** Unica Campaing Created for iMobile App to display offer on imobile app screen. Where Banner has been rolled as per offer customer had.

**Tools and Technology:** Apigee, NGINX, Java, GCP, JIRA, Postman.

**API Count:** 3

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## **Skills**

- ✓ Apigee Edge, Apigee X, Apigee Hybrid, OPDK, Layer 7 CA API Gateway, API Development, OAuth, JWT
- ✓ GCP, GIT, Splunk, Docker, Postman, SoupUI, OpenAPI, Developer Portal
- ✓ Python (Django and Flask), Node JS Express Framework, Java, JavaScript, React JS, Angular-13, HTML, CSS, Bootstrap, JQuery, Frappe Framework
- ✓ Machine Learning, Deep Learning, CICD, GEN AI

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**I do hereby declare that the above information is true to the best of my knowledge.**

**Manish Kirnapure**

Date -

Place – Pune