

ANIL KUMAR M

Senior Apigee API Developer | API Integration Specialist

📍 Bangalore, India | 📞 +91 9000889094 | ✉️ anil039497@gmail.com | [LinkedIn Profile](#)

PROFESSIONAL SUMMARY

Senior Apigee API Developer with 7+ years of IT experience and 5 years of specialized expertise in Apigee Edge and Apigee X. Experienced in designing, securing, deploying, and supporting enterprise APIs and middleware integrations across Workday, Oracle R12, ServiceNow, Windchill, Mendix, and other enterprise platforms. Strong background in API security, JavaScript transformations, CI/CD automation, production support, and enterprise-scale integration solutions.

TECHNICAL SKILLS

API Gateway	Apigee X, Apigee Edge
Cloud Platforms	Google Cloud Platform (GCP), Azure
API Design	REST APIs, OpenAPI/Swagger
Languages	JavaScript (ES6+), XML, JSON, YAML
Integration	Workday HCM, Oracle R12, ServiceNow, Windchill, Mendix
Security	OAuth 2.0, JWT, TLS, Basic Auth, Threat Protection
Apigee Policies	AssignMessage, JavaScript, ServiceCallout, RaiseFault, FlowCallout, Message Validation, ExtractVariables, KeyValueMapOperations, OAuthV2, VerifyJWT
CI/CD & DevOps	GitHub, Azure DevOps, GitLab
Monitoring	Datadog, Kibana, Splunk, Apigee API Monitoring
Testing	Postman, SoapUI
Ticketing / Agile	Jira, ServiceNow, Azure Boards, Sprint Planning, Code Reviews

PROFESSIONAL EXPERIENCE

Senior Software Engineer | KBC Technologies (Payroll) → Wipro → Trane Technologies

Feb 2025 – May 2026

Client: Trane Technologies, Bangalore

Enterprise HCM API Integration — Apigee X Platform

- Designed and deployed 10+ enterprise REST APIs supporting HR, learning, and organizational workflows across 5+ integrated platforms, on Apigee X as middleware connecting Workday HCM, Oracle, Windchill, Mendix, ServiceNow, and a new Learner platform — enabling reliable cross-system data exchange for employee, worker, learning, and organizational data.
- Participated in API design reviews, architecture discussions, and integration solution planning with enterprise stakeholders.
- Implemented complex JSON↔XML payload transformations using JavaScript policies, with dynamic field mappings and conditional logic to eliminate hardcoded values and support flexible payload structures across downstream systems.

- Implemented reusable Shared Flows, KVM configurations, Target Servers, API Products, and API Analytics to standardize security, routing, and operational monitoring.
- Built Workday HCM service integrations using Service Callout policies, handling authentication flows, request routing, error handling, and response normalization in a single, maintainable policy chain.
- Enforced end-to-end API security using OAuth 2.0, JWT, Basic Auth, TLS, and API Key validation; implemented threat protection, schema/message validation, spike arrest, and rate limiting across all APIs.
- Set up real-time monitoring and logging pipelines using Datadog and Kibana, reducing production incident resolution time through proactive alerting and structured log analysis.
- Deployed APIs across dev, staging, and production environments via CI/CD pipelines on Azure DevOps, following enterprise change management processes through ServiceNow.
- Collaborated with Workday functional consultants, HR, QA, and downstream application teams in Agile sprints, consistently delivering within scope.

Software Engineer | Onward Technologies (Payroll) → Caterpillar

Jun 2023 – Jun 2024

Client: Caterpillar, Bangalore

Enterprise API Development — Apigee API Gateway

- Designed and implemented secure, scalable RESTful APIs on Apigee, serving multiple business-critical integrations across enterprise systems.
- Applied API security best practices including OAuth 2.0, JWT, TLS, IP filtering, and Basic Auth; performed regular security audits and updated configurations to meet compliance standards.
- Developed and maintained policy layers covering Access Control, XML/JSON transformation, routing, encryption/decryption, message validation, and threat protection.
- Ensured REST API design adherence to industry best practices for performance, scalability, and long-term maintainability.
- Managed API Gateway operations, monitored API health and performance metrics, and proactively resolved production issues.
- Maintained comprehensive API documentation covering design decisions, configurations, and policy logic to support handoffs and compliance audits.

Software Engineer | Torry Harris Business Solutions

Aug 2021 – May 2023

Client: EE / BT (British Telecom)

Apigee API Development — Telecom Domain

- Developed and delivered RESTful APIs using Apigee Edge for BT/EE's enterprise telecom platform, covering authentication, content filtering, and routing.
- Implemented JWT, OAuth 2.0, SSL, and Basic Authentication; developed fault handling, logging, and monitoring to meet enterprise-grade SLA requirements.
- Built OpenAPI (Swagger) specifications and feature files in Cucumber.js; applied message-size limits, content-type filtering, IP filtering, and schema validation.
- Deployed APIs across multiple environments using CI/CD pipelines; conducted API testing via Postman and coordinated bug fixes with QA teams.

Trainee Engineer — Linux Administrator | PHFL

Oct 2018 – Jun 2021

Client: BCBSNC (Blue Cross Blue Shield North Carolina)

- Managed RHEL 5/6 and CentOS server infrastructure, including LVM-based file system configuration and multipathing setup.
- Monitored and troubleshooted Linux servers for disk space, file system corruption, and performance degradation; provided L2 support.
- Handled FTP/SFTP data transfer protocols, NFS server/client configurations, and patching activities; managed third-party application environments.

EDUCATION

B.Tech — Information Technology
Panimalar Institute of Technology, Chennai

2014 – 2018

KEY HIGHLIGHTS

- 5 years of dedicated Apigee API development(Edge & X) across 3 enterprise clients in HCM, telecom, and manufacturing sectors.
- Delivered integrations with Workday, Oracle R12, ServiceNow, Windchill, and Mendix at Fortune 500 clients (Trane Technologies, Caterpillar, BT/EE).
- Full API lifecycle ownership: requirements → design → development → security → CI/CD deployment → monitoring → production support.
- Strong security implementation record: OAuth 2.0, JWT, TLS, threat protection, spike arrest, and schema validation across all projects.
- Expertise in enterprise API modernization, integration architecture, API security, and middleware solutions.