**TECHNICAL SKILLS**

* **Programming Languages:** Java, Python, JavaScript, Node.js
* **Web Development:** HTML5, CSS3, Angular, React, Node.js, Express.js
* **Database Management:** MySQL, MongoDB
* **API & Cloud Platforms:** Apigee Edge, Apigee Hybrid, AWS, GCP
* **CI/CD Tools:** Jenkins, Git, GitHub, Docker, Kubernetes
* **API Management Tools:** Apigee API Management, Developer Portal, Postman, Swagger, Splunk
* **API Security:** OAuth2, JWT, Traffic Management, mTLS
* **Core Skills:** API Design & Development, Microservices Architecture, API Documentation, System Integration, Performance Optimization, Analytics & Monitoring, API Scalability & Security

**EXPERIENCE HIGHLIGHTS**

**Apigee Edge Mastery & API Design Patterns**

Extensive experience designing and implementing secure, scalable API solutions using Apigee Edge and Apigee hybrid. Delivered API proxies, security policies, traffic management, and performance analytics for various enterprise clients.

**API Security & Scalability**

Implemented advanced security protocols, including OAuth2, JWT, and mTLS, ensuring secure and efficient API communication. Focused on scalable API design patterns to manage high-volume traffic across systems.

**Cloud Solutions & CI/CD Integration**

Designed and developed APIs integrated with cloud platforms (AWS, GCP), ensuring smooth deployment using CI/CD pipelines with Jenkins and Kubernetes. Automated API workflows to optimize development and deployment processes.

**Microservices Architecture & API Documentation**

Expert in microservices architecture, developing APIs that align with modern cloud-native principles. Created and maintained API documentation (Swagger/OpenAPI) to provide clear integration guidelines for developers and stakeholders.

**PROFESSIONAL EXPERIENCE**

**API Engineer – Synchrony Bank, Alpharetta, GA**

*December 2021 – July 2024*

* Led API proxy and policy development using Apigee Edge for secure and high-performing APIs.
* Designed and implemented OAuth2 and JWT for authentication, enhancing security across API platforms.
* Integrated CI/CD pipelines using Jenkins for automated build, test, and deployment workflows on AWS infrastructure.
* Collaborated with cross-functional teams to align API development with business goals and system architecture.
* Used Apigee’s analytics and monitoring tools to optimize API performance and address bottlenecks proactively.

**Apigee Developer – Zions Bank, Portland, OR**

*October 2019 – November 2021*

* Developed and managed Apigee API proxies, focusing on performance optimization and security protocols.
* Used Apigee Edge to manage API lifecycle, including traffic management, mTLS certificate implementation, and JWT-based security.
* Leveraged Splunk for real-time monitoring and API traffic analysis, ensuring smooth operations across services.
* Created and maintained comprehensive API documentation using Swagger/OpenAPI for internal and external users.

**Apigee Developer – CSX, Jacksonville, FL**

*February 2015 – October 2019*

* Designed and developed API solutions using Apigee Edge, integrating with cloud environments like AWS and GCP.
* Automated deployment using Jenkins, ensuring smooth API integration and version control.
* Developed microservices architecture solutions to enhance API scalability and maintainability.

**SQL ETL Developer**  
*Chamber IT INC, Chattanooga, TN* | **August 2012 - January 2015**

* Designed and implemented **ETL processes** for data extraction, transformation, and loading, ensuring efficient data management and high availability in SQL/T-SQL environments.
* Engaged in the full **SDLC**, delivering database solutions that improved data accuracy and reporting efficiency.
* Developed **data models**, OLAP cubes, and data warehousing solutions for effective data visualization and analytics.

**EDUCATION**

**Full-Stack Development Bootcamp**  
*Per Scholas, Atlanta, GA | July 2024 – October 2024*

* Hands-on projects in front-end and back-end technologies with extensive API development.

**Bachelor of Science in Mathematics**  
*University of Addis Ababa, Addis Ababa, Ethiopia | Graduated: 2008*

**CERTIFICATIONS**

* **Certification in Apigee API Management**
* **Certified SAFe Scrum Master**
* **AWS Certified Cloud Practitioner**

**KEY ACHIEVEMENTS**

* Successfully led the migration and development of scalable APIs using Apigee Edge on Google Cloud Platform, improving system uptime by 25%.
* Automated deployment and testing processes using CI/CD pipelines with Jenkins, reducing deployment errors and improving productivity.
* Developed and implemented customized security solutions using OAuth2 and JWT, ensuring secure communication between systems.