Rahul Raj Verma

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**Objective**

Aspire for a challenging task in API development where I can enhance my skills and strengthen them in conjunction with Organization’s goals**.**

# Experience Summary

* 4+ year of experience in Development and Testing using Python, APIGEE, Selenium, Postman, SQL, Shell Scripting etc.
* 2+ years of Experience on API Management using APIGEE Edge.
* 3+ years of experience using Automation Testing.
* 3+ years of Experience using Python Development.
* Experience creating DevOps pipelines using *Bitbucket*.
* Experienced performing tests using Selenium, SOA test , TOSCA.
* Experience in UI and API testing.
* Developed API’s and Web Services for the client application.
* Responsible for creating API Proxies, Shared Flow, KVM, API Product, Developer Apps
* Experienced in supporting customers in production/operational issues through Incidents/problem/Ritms and change tickets in service now.
* Expertise in Creating, Configuring, and testing the Soap and Rest APIs in APIGEE.
* Developed API proxies using Apigee edge with following security polices like Oauth 2.0, basic auth, JWT token, API key validation.
* Good in problem solving and debugging things
* Experienced in creating custom scripts on proxy level based on user requirement like header name change, restricting the headers, condition-based flow control.
* Worked on rate limiting (traffic control), time-out limit, Ip whitelisting policies to improve API proxy performance.

# Technologies

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| --- | --- |
| Operating systems | UNIX, Windows |
| Technologies and Framework | APIGEE Edge, Tomcat, Postman, Soap UI, Basic auth, OAuth, API key validation, JWT token, SSL,Selenium |
| Version control/Devops | GIT Hub, putty, Bitbucket |
| Monitoring/Testing tools | JMeter, Postman, Selenium |
| PM Tools | Jira, service now, confluence, HP ALM |
| Network | F5 load balancer, Ngnix |
| Database | SQL |

**Assignments**

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| --- | --- |
| Project 1 | Enterprise Data Protection and Privacy |
| Duration | Aug 2019 to Sep 2024 |
| Customer | BOA |
| Location | Mumbai |
| Role | Developer  (APIGEE and Automation Testing) |
| Responsibilities | * Service Development using Python. * Test Automation using Python and Shell scripting. * Created APIs with secured polices like Oauth, basic auth and SSL. * Worked on soap ui tool to test the APIs * Used postman for API testing * Worked on both Rest based and soap based services * Worked as an APIGEE administrator and Developer. * Expert in creating APIs either manually or using CICD pipeline automation tool. * Experienced to build and deploy APIs on Apigee edge platform using Jenkins. * Good with Git hub actions (Code repository) * Worked on Role based access controls to check the limitations and challenges * Involved in documentation and Presentations on platform overview with clients * Worked on soap ui and postman tool to test the Rest/Soap APIs * Worked on shared Flows, KVM, Flow Hooks Specs, Developer portal, Scripting for Custom Apis, token validation Policies, Authentication policies |

# Trainings

* Python Development.
* Trained in Apigee API Management.
* Selenium Web Driver.

# Qualifications

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| --- | --- | --- | --- |
| **Course** | **Year** | **Institute** | **Percentage** |
| B. Tech |  |  |  |
| 12th (CBSE) |  |  | 83.2% |
| 10th (SSC) |  |  | 85.8% |