# M.Revathi Ratna

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# Career Objective:

To succeed an environment of growth and excellence and earn job which provides me job satisfaction and self development and help me achieve personal as well as organizational goals. By extending my technical skill set.

# Career Summary:

* Having 2.7 years of strong IT experience in Analysis, Design and Development of Application Software with core expertise in APIGEE,AZURE and JavaScript.
* Implemented Oauth2.0 Authentication, Basic Authentication and API Key policy
* Experience in designing APIs.
* Creating Custom Policies according to the requirement of the customer.
* Adding security, restricting the network traffic, reducing number of backend call by implementing pagination.
* Transformations, Threat Protection Mechanisms.
* Configuring environment specific variables, developing API Products and creating developer app using them.
* Added transformations in the flow to convert response object from backend to JSON/XML format using xml to JSON policy.
* Implemented XML, JSON, Regular Expression Threat Protection Mechanisms.
* Used KVM policy to configure environment specific variables.
* Having knowledge in designing,developing ETL Data Pipelines to process large volume of data in Azure Cloud.
* Performing ETL Operations with the help of Azure Data Factory,Databricks and SQL Server.
* Having basic knowledge on writing code in Microsoft SQL Server and Databricks.
* Creating Azure Pipelines for ingesting data from various sources and filtering them as required by the business.
* Monitoring Daily production pipelines and creating reports with SQL Queries based on delta activity.
* Experience in tracking the bugs using tool JIRA.
* Working with Jira and Service now for ticketing and change management.
* Strong written and verbal communication skills, interpersonal skills and the ability to interface effectively with Business Users, other IT group and team members.
* Exposure to AGILE Software development methodologies.
* Strong analytical skills with ability to follow project standards and decision-making capability

# Technical Skills:

* + **Integration Tech**: APIGEE,AZURE
  + **Languages** – XML, JavaScript
  + **Operating Systems** - Windows XP/7/10, Linux
  + **DevOps Tools** – Github,GIT.

# Ticketing Tool- Jira

* + **Integration Testing Tool-** Postman

# Work History:

* Working as a Programmer Analyst at **Cognizant Technologies solutions, Hyderabad** from April 2022 to present.
* Worked as a Associate Software Engineer at **Torry Harris Business solutions, Banglore** from February 2021 to April 2022.

# Project Experience:

**Client-@Haleon**

**Industry: Pharmaceuticals  
Service Line: Cloud Integration & Development**

**Project Name: STIBO MDM-APIGEE Integration**

# Technology | Role: APIGEE Edge, JavaScript | API Developer

**Azure,Azure Data Factory, ADLS | AZURE Developer, Service Now, Confluence, BAU Support.**

Client is a British multinational consumer healthcare company.It is one of the largest consumer healthcare businesses in the world, with brands including [Sensodyne](https://en.wikipedia.org/wiki/Sensodyne" \o "Sensodyne) [toothpaste](https://en.wikipedia.org/wiki/Toothpaste" \o "Toothpaste), [Panadol](https://en.wikipedia.org/wiki/Panadol" \o "Panadol) and [Advil](https://en.wikipedia.org/wiki/Advil" \o "Advil) [painkillers](https://en.wikipedia.org/wiki/Painkillers" \o "Painkillers) and [Centrum](https://en.wikipedia.org/wiki/Centrum_(multivitamin)" \o "Centrum (multivitamin)) [vitamins](https://en.wikipedia.org/wiki/Vitamin" \o "Vitamin). The company is a global leader in [over the counter](https://en.wikipedia.org/wiki/Over_the_counter" \o "Over the counter) medicines.

# Roles and Responsibilities:

* Gathered requirements and understood the business needs for implementing the APIs
* Developed APIs on APIGEE SAAS.
* Worked on shared Flow for the reusability.
* Implemented caching using cache policies.
* Implemented Oauth2.0 Authentication, Basic Authentication and API Key policy.
* Experience in designing APIs.
* Creating Custom Policies according to the requirement of the customer.
* Adding security, restricting the network traffic, reducing number of backend call by implementing pagination.
* Transformations, Threat Protection Mechanisms.
* Configuring environment specific variables, developing API Products and creating developer app using them.
* Added transformations in the flow to convert response object from backend to JSON/XML format using xml to JSON policy.
* Implemented XML, JSON, Regular Expression Threat Protection Mechanisms.
* Used KVM policy to configure environment specific variables.
* Implemented security with verifyAPIKEY.
* Restricted the input request message with junk/defined special characters.
* Worked on error handling mechanism and provided customized error object.
* Delivered APIs within an efficient AGILE Software Development Life Cycle which included continuous delivery and built in quality automation.
* Having knowledge in designing,developing ETL Data Pipelines to process large volume of data in Azure Cloud.
* Performing ETL Operations with the help of Azure Data Factory,Databricks and SQL Server.
* Having basic knowledge on writing code in Microsoft SQL Server and Databricks.
* Creating Azure Pipelines for ingesting data from various sources and filtering them as required by the business.
* Monitoring Daily production pipelines and creating reports with SQL Queries based on delta activity.
* Experience in tracking the bugs using tool JIRA.
* Working with Jira and Service now for ticketing and change management.
* Strong written and verbal communication skills, interpersonal skills and the ability to interface effectively with Business Users, other IT group and team members.
* Exposure to AGILE Software development methodologies.
* Strong analytical skills with ability to follow project standards and decision-making capability
* Unit testing and defect fixing.
* Handling status call with customers.

**Technology | Role: Apigee Developer**

**Project Name: E2E Process Squad**

**Roles and Responsibilities:**

• Gathered requirements and understood the business needs for implementing the APIs.

• Implemented security protocols on the APIs per the architectural guidelines and

specification.

• Delivered APIs within an efficient AGILE Software Development Life Cycle which

included continuous delivery and built in quality automation.

• Developed APIs on APIGEE SAAS.

• Added transformations in the flow to convert response object from backend to

JSON/XML format using xml to JSON policy.

• Used Cache policy to retrieve data fast.

• Implemented Oauth2.0 Authentication, Basic Authentication and API Key policy.

• Implemented XML, JSON, Regular Expression Threat Protection Mechanisms.

• Used KVM policy to configure environment specific variables.

• Implemented security with verifyAPIKEY.

• Implemented cucumber feature files for unitesting.

***Declaration***

I hereby declare that the above-mentioned particulars are true to the best of my knowledge and belief.

M. Revathi Ratna.