(EMPLOYEE NAME: SINGAMSETTI NAVEEN SAI)

# PROFESSIONAL SUMMARY

Bringing over 3 years of hands-on experience in **webMethods Integration Development**, I specialize in designing and delivering real-time integration solutions that align with industry standards. I excel in collaborative environments and am committed to customer satisfaction through innovative and efficient problem-solving. With a strong track record of successful API and integration implementations, I leverage tools such as **webMethods Integration Server**, **Service Designer**, **Universal Messaging**, **Postman**, and **MSSQL Management Studio** to streamline development workflows and drive operational efficiency.

Certified as a Software AG webMethods Integration Associate and API Management Associate, Apache Kafka Certification!

* Proficient in creating File Manipulations, CRUD Operations, and File Transferring Models such as SFTP, SMTP, and File Polling.
* Experienced in developing JDBC Adapters, Publishers, Adapter Notifications.
* Familiarity with webMethods Universal Messaging, Native Messaging, JMS, Triggers, Topics, and Queues.
* Knowledgeable in exposing APIs using SOAP and REST web services.
* Exposure to Administration concepts including Installation, Deployment, Scheduler, Caching, ACLs, Groups, and Users.
* Hands-on experience in crafting REST and SOAP APIs.

# EXPERIENCE SUMMARY

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| --- | --- | --- |
| **Organization** | **Designation** | **Duration** |
| Vkraft software services | Associate Consultant | 2021-2025 |
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# PROJECT DETAILS

## Project: 1- ALPA Role

### Client – AIA, Malaysia

### Role – Integration Developer

### Tools: Integration Server, API Gateway, SQL, Confluence, Bitbucket, GIT

**Project Brief:**Alpa project enables the agents to maintain & track their leads, allows individuals to manage their insurance plans with various products, view claim history. It rewards the agents with score cards based on their individual achievements. Technically the individual API integrations are independent, are used in various frontend applications and are easy to track the transactions using the customized logging framework.

**Roles & Responsibilities:**

* Developing APIs & Adapters based on Business Requirement.
* Responsible for Testing APIs in Postman & Capture the Expected Results.
* Testing as per Flow in Backend side & Frontend side issues.
* Solving of JIRA tickets which Deal with issues and enhancement in API and Finding error and fixed it.
* Include Deployment of Enhancement according to the Business requirement.
* Responsible for updating the API’s description, fields, Flow diagram & Payload (Tested Document) in Confluence Page.
* Supporting higher Environment Enhancements.
* Checking Logs in Azure.
* Adding Services & Wrappers in Azure. (SIT, UAT Node -A &Node-B)
* Creating a Build to deploy based on the requirement to resolve the issues on Existing services.

## Project: 2 [EVO] OSE TRIBE

### Client: AIA, Malaysia

### Role: Integration Developer

### Tools: Integration Server, API Gateway, BRE, SQL, Jira, Confluence, Postman

**Project Brief:** Evolution project enables the agents and branch staff to perform service requests like Edit Profile, Policy Reinstatement, Policy Payment Frequency Change, Policy Payment Method Change policy cancellation /surrender in portal on behalf of customers instead of manual hard copy submissions.

**Roles & Responsibilities:**

* Participation in Agile ceremonies (Scrum, Sprint Retrospection & Sprint Review).
* Developing APIs as per the API Mapping Specifications.
* Developing Decision Tables in BRE & hosting virtual APIs in API Gateway.
* Responsible for creation of test cases and testing the APIs in Test Client (Postman) as per the acceptance criteria in user stories & preparing Unit Test Documents.
* Verification of Digital journey in the SIT portal.
* Solving of JIRA tickets which Deal with issues and enhancement in API and Finding error and fixed it.
* Responsible for updating the API’s description, fields, Flow diagram & Payload (Tested Document) in Confluence Page.
* Enabling Auditing for the API’s & Checking Logs in Azure Log Monitor.
* Deploying the code to higher environments through CICD deployment process.
* Providing Go-live support & Post deployment technical verification.

## Project: 3 [CFEF]

### Client: AIA, Malaysia

### Role: Integration Developer

### Tools: Integration Server, API Gateway, BRE, SQL, Jira, Confluence, Postman

**Roles & Responsibilities:**

* Participation in Agile ceremonies (Scrum, Sprint Retrospection & Sprint Review).
* Developing APIs as per the API Mapping Specifications.
* Developing Decision Tables in BRE & hosting virtual APIs in API Gateway.
* Responsible for creation of test cases and testing the APIs in Test Client (Postman) as per the acceptance criteria in user stories & preparing Unit Test Documents.
* Verification of Digital journey in the SIT portal.
* Solving of JIRA tickets which Deal with issues and enhancement in API and Finding error and fixed it.
* Responsible for updating the API’s description, fields, Flow diagram & Payload (Tested Document) in Confluence Page.
* Enabling Auditing for the API’s & Checking Logs in Azure Log Monitor.
* Deploying the code to higher environments through CICD deployment process.

Providing Go-live support & Post deployment technical verification.

# Project 4: EIP AKS Migration

### Client: AIA, Malaysia

### Role: Integration Developer

### Tools: Tools & Technologies: Integration Server, API Gateway, BRE, SQL, Jira, Confluence, Postman, Azure Log Monitor

* **Client:** AIA, Malaysia
* **Role:** Integration Developer

**Project Brief**: This project involved the migration of APIs from a monolithic on-premises server to a **Microservice Runtime (MSR)** architecture deployed on **Azure Kubernetes Service (AKS)**. The legacy architecture hosted all APIs centrally, resulting in resource contention, limited scalability, and high maintenance challenges.

The new MSR-based architecture leverages containerized APIs running in independent pods, enabling:

* **Decoupled deployment**, ensuring isolation and minimal impact across services
* **Improved scalability**, by scaling pods based on demand
* **Enhanced system reliability and performance**, through distributed traffic handling

**Key Pods Involved:** Epay, Eapp, Ilearnx, IPOS, Communication, ALPP, Common-Batch, ROP

**Roles & Responsibilities:**

* Participated in Agile ceremonies: Daily Scrum, Sprint Review, and Retrospective
* Developed REST APIs as per API Mapping Specifications
* Designed and executed test cases using **Postman** based on user story acceptance criteria documented unit testing results
* Investigated and resolved issues/enhancements tracked via **JIRA**; conducted root cause analysis and bug fixes
* Maintained API documentation including flow diagrams, payloads, and descriptions in **Confluence**
* Enabled API auditing and analyzed logs using **Azure Log Monitor**
* Handled CI/CD deployment to higher environments and performed post-deployment verification
* Provided **Go-live support** and ensured successful rollout of APIs in production

# TECHNICAL SKILLS

**Programming languages**

* webMethods Flow Language

**Query Programming**

* SQL

**Database:**

* MS SQL Server

**Cloud Technologies**

* Microsoft Azure

**Logging & Monitoring:**

* ELK (Elasticsearch, Logstash, Kibana,)

**Integration & API Management:**

* API Gateway
* Integration Server
* Universal Messaging
* Confluent Kafka

# CERTIFICATIONS

# Software AG Certified

* IBM webMethods Integration SaaS Basic
* IBM webMethods API Management Basic

**EDUCATION**

* + Bachelor of Science in Computer Science (2018-2020).