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# ARUN SHIVANNA

## PROFESSIONAL SUMMARY

**Results-driven Integration Specialist with 9+ years of expertise in designing and implementing enterprise-scale integration and data processing solutions. Adept at creating highly scalable, real-time data pipelines, API-led connectivity solutions, and secure enterprise integrations. Proven ability to lead cross-functional teams and deliver high-performance systems with stringent SLAs.**

## CERTIFICATIONS

- **Mulesoft Certified Developer**
- **Apache Flink: Real-Time Data Engineering - Ververica**
- **Oracle Certified Professional, Java SE 6 Programmer**

## AWARDS AND RECOGNITIONS

- **Akamai Technical Excellence Award for Integration Solutions - GigaByte**
- **ACE – Accenture Celebrates Excellence**
- **APEX Extra Miler, Zenith Award**
- **Most Valuable Player (MVP) - Technical Innovation Akamai**

## WORK EXPERIENCE

### Akamai Technologies

Software Engineer Senior | Bangalore, India  
August 2019 - PRESENT

Led development of enterprise integration solutions and real-time data processing systems with focus on scalability and performance.

**Developed Scalable Data Loader Platform:** Designed a robust framework leveraging Apache Flink to handle batch and stream processing for over 50 pipelines. Integrated Flink CDC to synchronize data between Oracle and SingleStore DB, ensuring real-time data consistency.

**Tech Stack:** *Apache Flink, Kafka, Flink CDC, Oracle DB, SingleStore DB*

**MuleSoft API Design and Implementation:** Led MuleSoft integration efforts, coordinating with cross-functional teams. Designed APIs for billing definitions, traYic usage, and invoicing-critical data. Integrated CyberArk and NetStorage (SFTP) for secure operations and developed Splunk dashboards for monitoring traffic, performance, and failures.

**Tech Stack:** *MuleSoft, Splunk, NetStorage, CyberArk, OAuth, Python, REST APIs.*

**End-to-End ETL Workflow Development:** Architected and deployed ETL pipelines for Open API workflows. Enabled data ingestion, transformation into materialized JSONs using Flink, and seamless integration into Open APIs for publishing critical billing

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## CORE COMPETENCIES

- **Integration Platforms:**  
MuleSoft (Mule 4),  
Apache Flink, REST/SOAP
- **APIs API Development:**  
RAML/OAS, API-led  
Connectivity, OAuth,  
Security
- **Cloud & Infrastructure:**  
Linode, Akamai  
NetStorage, CyberArk  
Vault
- **Data Processing:** Stream  
Processing, ETL, SQL,  
DataWeave  
Performance
- **Engineering:**  
Optimization, Monitoring,  
SLA Management
- **Development:** Java,  
Python, Microservices  
DevOps & Tools: Docker,  
Docker Compose,  
Splunk, Git, CI/CD,  
Jenkins

## EDUCATION

- **Masters Of Computer Applications**
- **PESIT, Bangalore India**
- **2015**

data.

**Tech Stack:** *Apache Flink, Open API, Oracle DB, Python, Kafka.*

**Workflow Orchestration Enhancements:** Contributed to the optimization of scheduling systems using Apache Airflow, improving task reliability, modularity, and operational efficiency.

**Tech Stack:** *Apache Airflow, Docker, Python.*

**Real-Time API and File Tracking:** Supported the development of partner-file-status APIs, providing RESTful services for monitoring file processing statuses and enhancing operational transparency.

**Tech Stack:** *Python, RAML, MuleSoft APIs.*

**Containerization and DevOps Practices:** Implemented Docker-based containerization for consistent deployments and managed Docker Compose for local development setups. Established CI/CD pipelines using Jenkins and optimized deployment workflows across multiple environments.

**Tech Stack:** *Docker, Docker Compose, Jenkins, Git.*

### Accenture

Software Engineer | Hyderabad, India

2015 October – 2019 August

**Microservices Development:** Developed and maintained microservices architecture capable of handling over **1 million daily transactions**, ensuring high availability and performance.

**Tech Stack:** *Java, Spring Boot, REST/SOAP APIs.*

**API Design & Implementation:** Implemented REST and SOAP APIs with a remarkable **99.95% uptime**, optimizing performance through efficient coding practices and rigorous testing.

**Tech Stack:** *Oracle SQL, REST APIs.*

**Database Optimization:** Optimized Oracle database operations and SQL queries to enhance data retrieval times and overall system efficiency, contributing to improved application performance.

**Tech Stack:** *Oracle DB, SQL.*

**Integration Project Leadership:** Led integration projects utilizing **Spring Boot**, focusing on modular design principles to support enterprise applications and facilitate seamless communication between systems.

**Tech Stack:** *Spring Boot, Microservices.*

• **Cross-Functional Collaboration:** Worked closely with product management, QA teams, and various business units to gather functional requirements and drive project success in an Agile environment.