Professional Summary

With over 7 years of experience as a Software Developer, I bring forth expertise in designing, installing, and maintaining software systems. My primary focus has been on Java development, with 5 years of experience in the language and its associated frameworks. Additionally, I have gained 2 years of experience in Mule, specializing in building integrations and designing robust API solutions.

Throughout my career, I have demonstrated a diverse and promising skill set, proficient in various platforms and languages. I am well-versed in utilizing the latest cutting-edge development tools and following industry-standard procedures. This allows me to effectively self-manage during independent projects while also collaborating as part of a productive team.

Professional / Technology Certifications & Technology Proficiencies

Certifications	MuleSoft Certified Developer (Mule 4)
Application Programming Language & Frameworks	Java, Spring, Spring Boot
Application Code Quality Management Tools	Junit
Integrated Development Environment	Eclipse IDE, Spring Tool Suite, Intellij Idea, Anypoint Studio
Web Components	Java Beans, Servlet
Service-Oriented Architecture Models	Web services, REST, Microservices
RDBMS & Application Servers	MySQL
AWS Services	EC2, S3
Source Control	Git
Operating Systems	Windows, Ubuntu
Build Tool	Maven
Anypoint Platform	Anypoint API Designer, Cloud Hub, Runtime Manager, Anypoint Studio, RAML, RTF
API Testing Tools	Postman
Web Servers	Apache Tomcat, Jetty
Messaging	Apache Kafka

Professional Summary

Psyncopate, Inc., Brea, CA	*June 2021 – Present*
Solutions Consultant	
Associate Projects	
Mule API support and Mule Application Development at city national bank	

- *The support for Mule APIs in production and non-production environments aimed to ensure the smooth functioning and reliability of the APIs used by CNB. This involved handling any issues, incidents, and troubleshooting in the production environment, as well as testing and validating the APIs in non-production environments.*

- *The migration of the on-premises Mule application to RTF environments involved transferring the Mule application from a local infrastructure setup to Azure AKS.*

- *Furthermore, involved in development of Mule applications specifically tailored for CNB's salesforce teams.*

Precision Biometric India Private Limited	*June 2016 – May 2021*
Senior Software Engineer	
Associate Projects	
Web-Based Biometric Authentication System and IOT- On-Board Diagnostic Port	

- Successfully designed and created Restful Services for biometric authentication, catering to various products such as Servers and Domain User Management System, Attendance and Time Management System, and Two-Factor Authentication System.

- Played a key role in developing a fingerprint matcher using the open-source library Source AFIS. Specifically, implemented a matcher to compare a user's single fingerprint against the fingerprints of all users.

- Contributed to the development of an API Gateway using Spring Zuul, facilitating the restructuring of a monolithic application into microservices architecture.

- Developed generic cryptographic libraries tailored for the biometric project, ensuring secure handling of sensitive data.

- Led the migration of a MongoDB database to MY-SQL, ensuring smooth transition and data integrity.

- Defined and executed robust data processing pipelines, including ETL (Extract, Transform, Load), batch processing, and real-time streaming using Apache Beam and Apache Kafka.

- Created a WebSocket Server for efficient data ingestion in the context of the Internet of Things (IoT), enabling seamless communication between devices.

- Developed Biometric Matcher SDK and drivers specifically for Windows OS, providing a user-friendly interface for biometric authentication.

- Played a significant role in migrating an existing on-premises application to AWS, leveraging the benefits of cloud infrastructure for enhanced scalability and reliability.

Education

Bachelor of Technology from Shri Andal Alagar College of Engineering, Chengalpattu, India