Jin Jung

3440 Ranch TRL APT 2423 | Cedar Park, TX 78613
(949) 558-6244 | jinjung013@gmail.com

PROFESSIONAL SUMMARY

Senior MuleSoft Developer and Integration Engineer with nearly six years of experience designing, modernizing, and supporting secure enterprise integrations for the U.S. Department of Veterans Affairs. Hands-on expertise across Mule 4, Anypoint Platform, DataWeave, API-led connectivity, hybrid deployment models, asynchronous messaging, batch processing, MUnit, and production support. Served as the primary solution engineer for migrating more than 100 Oracle Fusion Middleware services to reusable MuleSoft integrations. Holds active MuleSoft Developer Levels 1 and 2 and MuleSoft Platform Architect certifications. Former U.S. Marine with experience supporting federal systems, security requirements, operational readiness, and audit compliance.

TECHNICAL SKILLS SUMMARY

Integration & Middleware	MuleSoft Anypoint Platform, Mule 4, CloudHub, API Manager, WebLogic JMS, API Gateway, DataWeave, RAML, REST, SOAP, Anypoint MQ, RabbitMQ
Programming Languages	Java, Python, C#, JavaScript, Bash, C++
Data Handling	XML, JSON, CSV, XLSX, multipart/form-data, Microsoft SQL Server, T-SQL, MySQL
Cloud & Tools	Azure, Maven, Git, Jenkins, Jira, Azure CI/CD, Nexus, Octopus
Security	OAuth2, JWT, mTLS, FIPS 140-2, API security best practices
	Agile & SDLC: SAFe, Scrum, MUnit (90%+ coverage), Code Reviews, RCA documentation

PROFESSIONAL EXPERIENCE

Department of Veterans Affairs, Austin, TX (10/2020 – Present)
Senior MuleSoft Developer/ Integration Engineer

- Served as the primary solution engineer for migrating 100+ on-prem Oracle Fusion Middleware services to MuleSoft hybrid cloud integrations.
- Drove significant progress in the company's cloud modernization strategy while eliminating costs associated with maintaining on-prem hardware and ongoing legacy Oracle Platform licensing.
- Maintained Center of Excellence posture by designing and developing reusable APIs in alignment with authored API-led connectivity guidelines; leveraging canonical models in the System layer, encapsulating reusable business logic in the Process layer, and addressing client-specific requirements in the Experience layers.
- Delivered on emerging business initiatives by designing and implementing solutions including RESTful APIs and complex DataWeave transformations with multipart/form-data support for CSV batch uploads to third-party systems; this automation reduced manual processing of business intelligence data used to generate payroll-related data visualizations.
- Analyzed, designed, and implemented a solution to address limited legacy support for the JMS WebLogic T3S communication protocol by enabling asynchronous invoice publishing and acknowledgment, integrating WebLogic JMS queues with external third-party services to ensure seamless interoperability.
- Enhanced performance and scalability of existing solutions by applying parallel processing within batch jobs and validation pipelines, resulting in improved throughput and greater scalability.
- Collaborated with technical points of contact across multi-disciplinary teams to support key domains. Including Defense Medical Logistics Standard Support, Invoice Payment Processing System, Beneficiary Travel Self Service System, and ERP CRM/PEGA Systems, enhancing data processing capabilities across VA commercial invoicing, payroll, travel, claims, procurement, and revenue management services.
- Authored MUnit tests to maintain 90%+ code coverage, supporting Center of Excellence practice enforcement and ensuring high standards of quality and reliability.
- Served as primary escalation point for high-severity integration incidents; led root cause and defect analysis across multiple systems to minimize downtime and accelerate resolution.

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- Recreated production defects in test environments to isolate system-level failures and implement durable fixes, improving reliability and reducing recurrence.
- Proactively monitored logs and metrics for anomaly detection, preventing SLA violations and ensuring compliance with security standards (OAuth2, JWT, FIPS 140-2), augmenting the company's zero trust security posture.
- Produced RCA documentation and trend analysis reports to inform platform stabilization and capacity planning, driving long-term operational efficiency and resiliency.

Chapman University, Orange, CA (8/2019 – 12/2019)
Supplemental Instructor for Introduction to *nix

- Assisted in instruction of over 90 students in becoming familiar with navigating and utilizing the command line environment for Unix-like operating systems.

United States Marine Corps, MCBH Kaneohe Bay, HI (10/2013 – 10/2017)
Aviation Support Equipment Manager

- Managed procurement, logistics, and maintenance of aviation support equipment valued in excess of $12.5M.
- Led a team of 17 personnel, mentoring junior associates in operations, accountability, and problem-solving.
- Coordinated and implemented operational readiness initiatives, ensuring adherence to published guidance and compliance with federal audit standards.
- Developed electronic tracking systems for precision measurement equipment, improving operational efficiency by 40%.

EDUCATION

B.S. Computer Science, Chapman University, Orange, CA
Associates Certificate, Santa Monica College, Santa Monica, CA

CERTIFICATIONS

Active MuleSoft Certified Developer Level 2
Active MuleSoft Certified Developer Level 1
Active MuleSoft Certified Platform Architect
SAFe 5 Practitioner Certification (Exp 2022)