Nirmal Joseph

Nirmal Joseph, a Senior Integration Engineer with BlueYonder, holds a bachelor's degree in Computer Science & Engineering. Track record of 9.6 yr's of delivering quality integration solutions in Supply Chain Management and Insurance domain. Specialized in technology streams Java and Mulesoft ESB, proficient in Agile/SCRUM methodology..

Contact

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Skills

Mulesoft — Excellent

Java — Excellent

SQL — Very Good

RAML — Very Good

Work History

2019, May - Current

Senior Integration Engineer

BlueYonder, Bengaluru, Karnataka

Supply Chain Management

- Streamlined integration adapter design to automate Mulesoft dataweave code generation, increasing efficiency by 70% on development/customization.
- Extensively worked on dataweave to handle dynamic payload and configurable workflows.
- Fine tuned integration adapter with a combination of For Each and Batch Processing to support streaming and thus reduce memory complexity.
- XA Transaction management within Mulesoft flows.
- Revised, modularized and upgraded Mulesoft version from 3.x to 4.x, reducing operating costs.
- Enforced OAuth 2.0 security. reducing risk by 80%.
- Objectstore was effectively used to apply sequencing for incoming payload.
- Extensive exposure on Mulesoft batch Performance tuning.

Languages

English

Software

Jira
■■■■□
Very Good

Jenkins
■■■□□
Good

Git
■■■■□
Very Good

Maven
■■■■□
Very Good

Jmeter
■■■■□
Very Good

2016, Feb – 2019, Apr

Technical Lead

PricewaterhouseCoopers SDC, Bengaluru, Karnataka

Insurance

- Coordinated building framework API's reducing legacy system integration efforts, moved actual integration, wiring and transformation on powerful and dev-friendly platform Mulesoft.
- Devised Alexa skill for insurance claims with RESTful API's, automating 30% of operational needs.
- Boosted operational automation by introducing Facebook platform based chatbot with NLP integration.
- Utilized RAML to manage API life cycle from design to deployment.
- Leveraged Anypoint platform API Manager to enforce certain capabilities security, throttling etc.
- Managed team of 5 personnel focused on development and updates.
- Actively reviewed pull request and work with development teams to follow best practices.
- Discussed design approach with architects, collected feedback on different stages and directly addressed concerns.

2011, May– 2016, Feb

Senior Software Engineer

Wipro Limited, Bengaluru, Karnataka

Supply Chain Management

- Collaborated with cross-functional development team members to build java based internal IT procurement tool.
- Mulesoft v 2.0 event driven architecture was efficiently used to take asynchronous load from JBoss server through JMS.
- Orchestrated efficient integration between

Java application and SAP/ client ERP systems.

- Adopted SQL stored procedures to efficiently calculate complex approval matrix residing in multiple master tables.
- Design improvements for java application to meet user needs and improved productivity.
- Led Java/Mulesoft development initiative as Subject Matter Expert and primary point-of-contact with cross-functional teams.

Education

2005 - 2009   **Bachelor of Engineering: Computer Science and Engineering**

St. Michael College Of Engineering And Technology - Anna University

Certifications

2018   Oracle Certified Java 8 Professional

2017   Mulesoft Certified Developer - Integration and API Associate (Expired)

2017   Oracle Certified Expert, Java EE 6 Web Services Developer

2017   Oracle Certified Java 8 Associate

2018   Specialist Certification - InsuranceSuite 9.0 Integration