

Sai Kumar Thodupunoori

Senior Associate Projects

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MuleSoft Developer

Objective

Obtain a challenging career in application development where I can be able to utilize technical skills and knowledge in understanding client requirements to make a successful application with utmost client satisfaction.

Career Overview

Innovative and enthusiastic programmer effective in understanding client requirements and a good team player in executing the project. **5+ years** of experience on **Mule ESB** and overall, **10 years** of progressive Programming experience along with Team and Project leading abilities. Positive Attitude and a personable approach successful at building strong professional relationships and dealing with client requirements and good amount of work experience with product development and maintenance.

Highlights

- Project development and lifecycle
 - **Agile/Scrum** Methodology
 - Source Control Management (**VSS, SCM, Git, it Lab**)
 - Trello board management
 - API-Led Connectivity, 3-Tier, N-Tier, MVC Architecture.
 - Database: **SQL Server, My SQL, MongoDB, Elastic search engine.**
 - Project Domains Healthcare, Insurance
 - Crystal Reporting, SSIS, SSRS.
 - **AWS, Heroku.**
 - Mule Development: **Mule ESB 4.x, 3.x, Any Point Studio, Data Weave 2.0, 2.4, MUnit, RAML, Mule Connectors, Maven.**
 - Mule Deployment: **Anypoint Platform, Exchange, Runtime Manager, API manager, On-Premises-Hybrid, Cloud, RTF, Jenkins.**
 - Languages: C#, VB.net, Python.
 - Frameworks: .Net 4.0, 4.5, .Net Core MVC, Web API, Python-Flask.
 - Web Technologies: Html, JavaScript, JQuery, Angular 4, Ionic, node JS.
 - **Elastic search engine, Wowza streaming engine.**
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Project Experience

Role: Senior MuleSoft Developer

(May 2022 – Till date)

Client: Airbnb

Project: BizTech Integrations – WLM, CRM Integrations, Alfred out of office automation.

Technologies & Tools: Mule ESB, Any Point Studio, Any Point Platform, Runtime Fabric, AWS SQS, SNS, GitHub, MUnit, Postman, PAW, Jira, Jenkins, AWS S3, MySQL, Redis, Vault, Chef jobs, ETL based Custom Observability connector, Sumo Logic Workday, Salesforce.

Description:

Airbnb BizTech is responsible for corporate tooling and productivity. BizTech hosts the employees of Airbnb through reliable internal systems, innovative products and technical support that allows for empowered and inclusive progress. We support all organisations with the company including Product, Engineering, Finance HR, Customer Service teams. BizTech builds technical breakthroughs and crafts strategies that reshape what it means to belong anywhere, delivering greater value to both the business and humans of Airbnb.

Alfred OOO automation is implemented using Slack Bot App and MuleSoft Integrations which automates below systems / applications,

- Decline google calendar Events
- Add Google Vacation responder
- Slack OOO status update
- Jira Task Delegation
- Pager Duty Delegation
- Gandalf Delegation
- Manager Notifications and Reminders.
- Alerts.

Responsibilities:

- Experience in various Mule Connectors such as Http, Https, File, SFTP, VM, DB and JMS.
- Mule 3.9 to Mule 4 Migration of existing integrations.
- Identify, analyse, and develop interfaces and integration flows using Mule ESB and Anypoint Studio.
- Contribute to key phases of the development life cycle with Agile model by making use of Jira and Atlassian tools.
- Involved in exposing, consuming Web services SOAP and Restful (JSON) Web services
- Deployed Applications in Runtime Fabric using environment using Anypoint Platform.
- Involved in Mule soft API Development using RAML.
- Prepared Test cases and Testing Application using MUnit and Postman.
- Involved in developing interfaces integrating with 3rd party Rest API and Soap Services
- Involved in fixing the defects raised by the SIT, UAT Team
- Experience in Batch processing in Mule for Bulk Data (Extracting Transforming and Loading).

- API-Led Connectivity Architecture.
- Implementing Error Handling using different Exceptional Strategies and implements Logging.

Role: Senior MuleSoft Developer

(Mar 2021 – Apr -2022)

Client: Medtronic

Project: Diabetes EMEA, CIAM, EManuals etc.

Technologies & Tools: Mule ESB, Any Point Studio, Any Point Platform, ActiveMQ, GitHub, MUnit, Postman, SoapUI, Jira, Jenkins, FTP FileZilla, SQL Server, RTF, Vault, Chef jobs, ETL based Custom Observability connector.

Description:

The Medtronic Diabetes EMEA project is to implement real-time services to provide the data from external and internal source systems data to Medtronic Web shop (eShop) salesforce sales applications, where these applications can be used by customers to purchase the products of Medtronic. Customers could be able to purchase and sell the products sold by Medtronic.

Responsibilities:

- Experience in various Mule Connectors such as Http, Https, File, SFTP, VM, DB and JMS.
- Identify, analyse, and develop interfaces and integration flows using Mule ESB and
- Any point Studio
- Contribute to key phases of the development life cycle
- Involved in exposing, consuming Web services SOAP and Restful (JSON) Web services
- Deployed Application in on-premises using environment using Anypoint Platform.
- Involved in Mule soft API Development using RAML
- Prepared Test cases and Testing Application using MUnit and Postman.
- Involved in developing interfaces integrating with 3rd party Rest API and Soap Services
- Involved in fixing the defects raised by the SIT, UAT Team
- Experience in Batch processing in Mule for Bulk Data (Extracting Transforming and Loading).
- API-Led Connectivity Architecture
- Implementing Error Handling using different Exceptional Strategies and implements Logging

Role: MuleSoft Developer

(Jan 2021 – Feb 2021)

Client: CSL Behring

Project: CSL Behring

Technologies & Tools: Mule ESB, Any Point Studio, Any Point Platform, ActiveMQ, GitHub, MUnit, Postman, SoapUI, Jira, Jenkins, FTP FileZilla, SQL Server.

Description:

The project is to implement real-time field service data synchronization between Oracle GoBalto Select and CTMS, Veeva Clinical Vault. Collecting the Site profile, study site country, study site person, study site organization and will be pushed out to CTMS and updates the field service data to the outside proprietary systems, such as Veeva Clinical Vault. And will give the acknowledge on data processing.

Responsibilities:

- Experience in various Mule Connectors such as Http, Https, Web Service, File, Elastic Search and DB.
- Create RAML and validating its schemas and testing it through mock test
- Consuming / Exposing RESTFUL Web services with and without RAML
- API-Led Connectivity Architecture
- Implementing Error Handling using different Exceptional Strategies and also implements Logging
- Implementing business logic through mule flows and making connection with messaging services.
- Validating whether respected response is acquiring by flow or not
- Involved in developing interfaces integrating with 3rd party Rest API and Soap Services
- Prepared Test cases and Testing Application using MUnit and Postman.
- Involved in fixing the defects raised by the SIT, UAT Team

Role: MuleSoft Developer

(Jan 2019 – Dec 2020)

Client: Workforce Junction

Project: Benefits Enrolment

Technologies & Tools: Mule ESB, Any Point Studio, Any Point Platform, ActiveMQ, GitHub, MUnit, Postman, SoapUI, Jira, Jenkins, FTP FileZilla, SQL Server.

Description:

Workforce Junction provides comprehensive employee benefits administration and its related software technology. The HGS solution frees up benefits advisors to deliver greater value and empowers employers to take maximum advantage of that value. Workforce knows that a trusted benefits advisor is indispensable to the success of a mid-market company.

Responsibilities:

- Experience in various Mule Connectors such as Http, Https, File, SFTP, VM, DB and JMS.
- Identify, analyse, and develop interfaces and integration flows using Mule ESB and
 - Any point Studio
- Contribute to key phases of the development life cycle
- Involved in exposing, consuming Web services SOAP and Restful (JSON) Web services
- Deployed Application in on-premises using environment using Anypoint Platform.
- Involved in Mule soft API Development using RAML
- Prepared Test cases and Testing Application using MUnit and Postman.

- Involved in developing interfaces integrating with 3rd party Rest API and Soap Services
- Involved in fixing the defects raised by the SIT, UAT Team
- Experience in Batch processing in Mule for Bulk Data (Extracting Transforming and Loading).
- API-Led Connectivity Architecture
- Implementing Error Handling using different Exceptional Strategies and also implements Logging

Role: MuleSoft Developer

(Jun 2018 – Dec 2018)

Client: VBridge

Project: VBridge (Restful API, Elastic Search)

Technologies & Tools: Mule ESB, Any Point Studio, Any Point Platform, ActiveMQ, GitHub, MUnit, Postman, SoapUI, Jira, Jenkins, FTP FileZilla, My SQL, AWS.

Description:

VBridge Hub is a collaboration service that enables registered B2B Start-ups, IT Service Providers, Enterprises, and Investors to connect and engage, driving faster innovation and value creation. Our vision is to enable this vibrant eco-system through seamless collaboration allowing them to learn, share and connect with new and available innovation to help meet the evolving business needs of a digital world at a much faster pace.

Responsibilities:

- Experience in various Mule Connectors such as Http, Https, File, Web Service, Elastic Search and DB.
- Create RAML and validating its schemas and testing it through mock test
- Consuming / Exposing RESTFUL Web services with and without RAML
- API-Led Connectivity Architecture
- Implementing Error Handling using different Exceptional Strategies and also implements Logging
- Implementing business logic through mule flows and making connection with messaging services.
- Validating whether respected response is acquiring by flow or not
- Involved in developing interfaces integrating with 3rd party Rest API and Soap Services
- Prepared Test cases and Testing Application using MUnit and Postman.
- Involved in fixing the defects raised by the SIT, UAT Team

Role: Senior .Net Developer

(Jun 2017 – Dec 2017)

Client: YouHouz

Project: YouHouz

Technologies & Tools: ASP.Net MVC 4, Dotnet Core WebAPI, Angular 4, MongoDB, Git, Trello, AWS, Postman, Soap UI, FTP FileZilla, SQL Server, ADO.NET, Entity Framework, Enterprise Library, LINQ, Visual Studio 2012.

Description:

YouHouz is the official search portal for the National Association of Realtors. The benefit of using its site is the close relationship realtors have with the Multiple Listing System (MLS) that provides data feeds used by most sites on this list. Maintaining special relationships, however, YouHouz has a wider range of listed properties.

If buyers/sellers do not yet have a real estate agent, YouHouz makes it easy to connect with a local agent as well. Though be sure to thoroughly vet any new agent before hiring them or signing an exclusive agreement. Users should shop around for both agents and homes before buying.

Responsibilities:

- Gathering requirements and convert them to technical specifications.
- Primary contribution was working as a front end developer using Angular4 JavaScript framework. Also involved in creating an ASP.Net MVC 4, Web API with Entity Framework.
- Used the database first approach with the Entity Framework to generate models and the dB context.
- Used the dB context to access data from the database.
- Created a RESTful Web API service using ASP.NET Web API to generate data for the EMS which was then consumed in the front-end by Angular4.
- Used Postman to test Web API functionality.
- Develop the front-end components using HTML5, CSS3, Bootstrap 3, and Angular4.
- Implemented filtering, sorting and pagination using third party tools and Angular4 framework.
- Used Single Page Application (SPA) format using Angular4.
- Implemented CRUD operations using \$http service to call Web API methods.
- Added client side validation using Angular4.
- Debugging of Angular4 code using browser tools such as ng-inspector and the developer console in various browsers.
- Used Agile/Scrum software development methodology.
- Used TFS for code management and version control.
- Good experience in Exception Handling, Debugging and tracing by which the whole picture of application runtime behaviour can be seen and analysed more efficiently.
- Sound knowledge on Object Oriented Programming OOPS Concepts including Inheritance, Abstraction and Polymorphism.
- Involved in designing and developing web and windows based applications using MVC, ASP.NET, C, ADO.NET, Entity Framework, Enterprise Library, LINQ, SOAP, Web Services, AJAX Control Tool Kit, IIS, XML and XSLT.
- Experience in working with Language Integrated Query LINQ especially LINQ to object and LINQ to SQL.
- Experience in designing and developing Databases in SQL Server 2012/2008/2005 which includes the development of Stored Procedures, User Defined Functions and Triggers using Transact SQL.
- Experience in implementing Securities like Authentication and Authorization using Form-based Window-based authentication, Authorizing Users, Roles and User Account Impersonation.
- Maintaining and setting up new IIS application pools across multiple domains.
- Able to work as a team player as well as individually. Highly organized, dedicated with a positive attitude along with the strong analytical and trouble shooting skills.

Role: Lead Developer.

Client: GuideU

Project: GuideU

Technologies & Tools: Python, Flask, PostgreSQL, Azure, Git, Jira, VS Code.

Description:

GuideU presents completely free-of-charge travel application without in-app purchases, Which gives you:

- 1) Convenient up to date information and audio guide tours in various destinations in different languages.
- 2) Advices sightseeing places, which restaurants, or hotels to visit, where to spend time, where to go shopping and what transport to use.
- 3) Helps to find the way in the city, mountain, or valley through online and offline GPS maps. The application also includes several filters, allowing you to pick and choose the kind of sights and information you want to see.

Responsibilities:

- Gathering requirements and convert them to technical specifications.
- Created a RESTful Web API service using Python flask.
- Used Agile/Scrum software development methodology.
- Used Git for code management and version control.
- Deploying the application to Heroku & Azure using CICD.
- Involved in fixing the defects raised by the SIT, UAT Team

Certifications

MuleSoft Certified Developer - Level 1 (Mule 4)

Education

Bachelor of Technology, Computer Science
JNTU - Hyderabad.

Work Experience

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|-----------------------------------|--|
| 1) Tata Consultancy Services | (May 2 nd , 2022 to till date) |
| 2) Cognizant Technologies Pvt Ltd | (Jan 21 st , 2021 to Apr 26 th , 2022) |
| 3) AmeriPro Solutions Pvt Ltd. | (Jan 21 st , 2015 to Jan 8 th , 2021) |
| 4) HealthB4U.com | (Feb 25 th , 2013 to Jan 19 th , 2015) |