



# Mohana Rao Akurathi

Integration Developer

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## Professional Summary

- Having 9+ years of experience in Software Engineer with a demonstrated history of working in the information technology and services industry.
- Integration Developer with hands-on experience for around 6+ years in WSO2 platform and Oracle Integration Cloud (OIC).
- Skilled in WSO2 Tools like API Manager, Identity Server and Enterprise Integrator.

## Education

- Masters in Computer Applications (MCA) from Andhra University, Visakhapatnam, India

## Certifications

- Certified in WSO2 API Manager & WSO2 Identity Server.

## Work Experience

- Working as a Staff Engineer in **Nagarro**, Hyderabad from February-2023 to till date.
- Worked as an Assistant Consultant in **Tata Consultancy Services Limited**, Hyderabad from January-2022 to February-2023.
- Worked as a Specialist Software Engineer in **L&T Infotech (LTIMindTree)**, Hyderabad from November-2021 to December-2021.
- Worked as a Consultant in **Infosys Limited**, Pune from October-2018 to November-2021.
- Worked as an Associate Consultant in **Knot Solutions Private Limited**, Hyderabad from September-2016 to October-2018.
- Worked as Software Engineer in **Dynacoral Technologies Private Limited**, Hyderabad from January-2015 to September-2016.

## Skill Set

- Integrating various applications with cloud application and good experience with OIC Adaptors, WSDL usage in OIC
- Translate client requirements into technical specifications, building robust integration flows using OIC.

### Programming Languages

- Scala

### Web Technologies

- HTML Basics, CSS, JavaScript

### APIs and Middleware

- OIC, Oracle API Gateway, REST, SOAP & WSO2 Gateway

### Database

- MySQL, Redis, MongoDB Basics

### Tools and platforms

- JIRA, GIT, Confluence, Bitbucket, Slack, Dynatrace

## Recent Projects

<b>Project name</b>	<b>OIC Integration</b>
Client	Digital Insurance Agency firm in Middle East (Saudi Arabia)
Description	In this project, we have utilized Oracle Integration Cloud to integrate with various third-party APIs, ensuring a seamless solution that meets our client's needs.
Technology Stack	Oracle Integration Cloud, Oracle API Gateway, Jira and Confluence
Responsibilities	<ul style="list-style-type: none"><li>• Configure and customize Oracle Cloud Integration adapters to integrate third-party systems.</li><li>• Design and implement integrations utilizing integration technologies such as REST, XML, JSON, SOAP, WSDL, XSD, XLT, and adapters.</li><li>• Implement integration patterns such as point-to-point, publish-subscribe, and event-driven architectures.</li><li>• Perform unit testing, debugging and trouble shooting of integration solution.</li></ul>
<b>Project name</b>	<b>OIC Integration</b>
Client	Telecommunications firm in North America (Bolivia)
Description	The integration between Huawei CBS and HPD consists of two components. The first component involves merging the CBS usage CDR data into HPD, while the second component focuses on integrating management service records into HPD. All files received from the Huawei CBS system will be in pipe-delimited format and will be placed into a designated source directory on the system.
Technology Stack	Oracle Integration Cloud, File & FTP Adapters, Kafka, Oracle API Gateway, Jira and Confluence
Responsibilities	<ul style="list-style-type: none"><li>• Handling CDR files with OIC File Adapter through event polling, and transforming them into the specified JSON format as outlined by the client.</li><li>• Produce the generated JSON messages to a Kafka topic by utilizing the Kafka Adapter.</li><li>• Document integration designs, configurations, and user guides .</li></ul>

<b>Project name</b>	<b>WSO2 Upgrade</b>
Client	Financial Services Firm in Europe (France)
Description	WSO2 API Management and Identity Servers are running in client on-premises infrastructure. Current versions of the products are API Manager 2.1.0 and Identity Server 5.3.0, which are shortly coming to end-of-life support. For this reason, the WSO2 Upgrade project is tackling the upgrade of these products to versions API Manager 3.2.0 and Identity Server 5.10.0.
Technology Stack	WSO2 API Manager, WSO2 Identity Server, Ansible, Bitbucket, Dynatrace & Splunk
Responsibilities	<ul style="list-style-type: none"> <li>• Understands the technical aspects of the API interface, documentation and uses the API Publisher to provision APIs into the Developer Portal.</li> <li>• Implementing service transformation, routing and enrichment on WSO2 Gateway.</li> <li>• Defect/Vulnerability Fixing – Identify and fix the defects in existing platforms.</li> <li>• Monitoring and Logging tool stacks (Splunk &amp; Dynatrace) – Continuously keep track of the servers in use, in order to have the earliest warnings of failures.</li> </ul>

<b>Project name</b>	<b>WSO2 Integration</b>
Client	Postal Services/Logistics Firm in Europe (Finland)
Description	<p>WSO2 is an open-source API management platform that provides following perks for client's business units.</p> <ul style="list-style-type: none"> <li>• API distribution.</li> <li>• API lifecycle management.</li> <li>• Sandbox environment for safe testing.</li> <li>• Monitoring and analytics.</li> <li>• Security and authentication layer.</li> </ul>
Technology Stack	WSO2 API Manager, WSO2 Identity Server, AWS, Azure
Responsibilities	<ul style="list-style-type: none"> <li>• On boarding new customers and publishing their API's on WSO2 gateways.</li> <li>• Writing transformation logics based on customer's requirements.</li> <li>• Implemented CICD pipelines for deploy WSO2 components on Azure and AWS environment</li> </ul>