1. Dealer Credit Portal

Technologies Used:

AWS services, Python, HTML, CSS, PHP, R12, JSP, Java, Oracle iStore, Spryker.

Key Responsibilities:

- Developed and implemented two dedicated user portals: one for Dealer users to efficiently track and process all credit requests and another for ADF users to evaluate and manage these requests.

- Designed and implemented the Dealer User Portal for submitting detailed credit requests, including functionalities to save drafts and submit finalized requests.

- Developed the ADF User Portal with capabilities to approve, approve with adjustments, post credit memos, or reject credit requests, and add internal and external comments.

- Implemented automated email notifications using AWS Lambda to inform users about status changes and comments on their credit requests.

- Utilized AWS RDS for data retrieval and validation processes to ensure accuracy and integrity.

- Created an audit trail to track status changes and comments for each credit request over time, establishing consistent and efficient automated email communication processes.

2. Subscription Portal

Technologies Used :

Python, AWS services, Lambda API, Zuora API, ECS, Postman, JSP, JAVA, SQL, Oracle, Spryker.

Key Responsibilities :

- Integrated Spryker portal with AWS to enable dealers to purchase RSI subscriptions, leveraging Oracle, OIC, and Zuora APIs.

- Developed a process for creating 'Dealer Owned' customer accounts in Oracle, ensuring accurate account relationships and data integrity.

- Utilized Zuora API extensively for customer and tenant creation, subscription updates,

and data fetching, integrate dvia AWS Lambda functions.

- Implemented synchronous and asynchronous processes using ECS and RDS to manage tenant creation and subscription processes with retry mechanisms for error handling.

- Developed robust error handling mechanisms with automated retries and logging using AWS RDS and Lambda, ensuring system reliability and user authentication management.

3. Order Status Report

Technologies Used :

Python, AWS services, JSP, Angular, JAVA, SQL, Oracle iStore.

Key Responsibilities :

- Developed and secured the front-end of the application using Angular, HTML, and CSS to mitigate cross-site scripting (XSS) vulnerabilities.

- Implemented robust security measures, including code reviews and Angular's built-in features, to prevent malicious script injections.

- Utilized AWS Lambda functions to optimize and improve backend code, enhancing scalability and reducing operational overhead.

- Conducted thorough security audits and testing, collaborating with the security team to address vulnerabilities and ensure a secure application environment.

- Achieved a secure and visually appealing user interface while maintaining optimal performance through the integration of Angular, HTML, CSS, and AWS Lambda functions.

4. Employee As a Supplier (Oracle Cloud Integration)

Technologies Used :

Fusion SAAS Environment, Rest API, FBDI, SQL, PAAS (Oracle integration, Rest, Soap, ERP, Connections etc) Various Integration Activities.

Key Responsibilities :

- Developed an integration solution to sync employee master data from Fusion HCM to Oracle Fusion Procurement as Suppliers, enabling streamlined management of travel expense reimbursements.

- Designed and implemented data validation workflows to identify eligible employees for claims using Concur system data, ensuring compliance and accurate eligibility tracking.

- Automated the process of recording employee information for eligible cases and processing claims through the P2P (Procure-to-Pay) module, enhancing operational efficiency and reducing manual intervention.

- Ensured seamless integration between Fusion HCM, Concur, and Oracle Procurement systems, leveraging APIs and automated workflows to maintain data accuracy and integrity.

- Collaborated with cross-functional teams to align the integration with business objectives, improving claim processing times and enhancing employee satisfaction.

5. Salary cost & Rate card(Oracle Cloud Integration)

Technologies Used :

Fusion SAAS Environment, BIP reports, Rest API, FBDI, SQL, PAAS (Oracle integration, Rest, Soap, ERP, Connections etc) Various Integration Activities.

Key Responsibilities :

- Employee data is retrieved from the BIP report and processed through the integration layer.

- The integration sends the processed employee data to Apex, where it is stored as a master table.

- Developed integration to retrieve employee master data from BIP and transfer it to Apex for storage in the master table.

- Utilized the employee master data for maintaining accuracy in the salary cost journal table.