**Detailed Project Description**

As described in our H-1B petition filed on behalf of **Sandeep Marupudi**, as **Identity and Access Management (IAM) Developer** at **Marathon petroleum Corporation** located at **19100 Ridgewood Pkwy, San Antonio, TX 78259**, Sandeep Marupudi will be working in an IAM project with a team of 5 people which includes 1 Product owner, 1 Lead architect, 2 Developers and 2 Testers and is expected to last at least 2023 with certain extensions. Current status if the project is still in requirement gathering phase and targeting go live date as 05/01/2022.

This project at Marathon petroleum corporation in which Sandeep Marupudi will be assigned primarily focused on migration of Enterprise IAM system from Oracle Identity Management(OIM) to Saviynt and integrate all the connected applications into Saviynt. This includes configuring the new IAM servers and Develop, Implement and integrate Software Development Life cycle (SDLC) procedures which includes Business Analysis/Modelling, User interaction, Code Management, Deployments, builds, testing and documenting the procedures as per the client requirement and able to customize the User interface provided by Saviynt as per client requirement.

Further, Identity and Access Management (IAM) developer position mainly focuses on working on Saviynt Connectors like SAP, AD and Exchange and creation/configuring Userupdate rules and Technical rules to automate the process of User Onboarding and Offboarding. SAP Connector acts as a bridge between Organization Human Resource (HR) systems to identity management system by bringing in the user details from HR System to Saviynt once the HR enters the record in SAP system. It will enable the user Onboarding an automated process and provisioning of target systems such as Microsoft Active Directory and Oracle Unified Directory and Outlook email account. Userupdate and Technical rules in Saviynt will be the key to provision access based on the employee role after they were onboarded.

Additionally, Mr. Sandeep Marupudi will participate and Collaborate closely with Application Managers, Software development team and Enterprise Architects to ensure proper configuration of Weblogic and frontend servers as per client requirements since those configurations are key for creating the access policies, membership rules and criteria based rules for provisioning of users. The configuration and customization has to be done as per client requirement and also need to follow WEB CEC Standards. This project also includes the integration of enterprise applications into Saviynt to enable the Single SignOn(SSO) and multi factor authentication