April 06, 2020

Department of Homeland Security,
US Citizenship and Immigration Services.

Dear Sir/Madam,

WIPRO Limited has a Master Professional Services Agreement ("MPSA") with MASTERCARD INTERNATIONAL. Our complex projects require the individuals expertise in the relevant technologies and domains which we understand is also an industry standard. The need to maintain and support our various projects requires a multi-level of professional skills which seeks qualified professionals from WIPRO Limited.

In accordance with the Master Professional Services Agreement, between MASTERCARD INTERNATIONAL and WIPRO Limited, **Mr. Sankara Sarma Akella, Programmer Analyst,** is required on a temporary basis, at our client office located at **2200, Mastercard Boulevard, O'Fallon, Missouri 63368**.

Mr. Sankara Sarma Akella will be working on Mastercard's Decision Management Platform (DMP). The project work involves attending Requirements Gathering, developing the High level design, Detail design, development, and testing. The project requires coordination with the Subject Matter Experts based in the U.S. and with the Wipro offshore team to project accomplishments.

Specific responsibilities of **Mr. Sankara Sarma Akella** will include:

- Utilizing the knowledge and expertise of 'Programmer Analyst' to design, development and execution and production supporting the applications such as Decision Management Platform (DMP), and Transaction Security Products.
- Utilize the knowledge and expertise in Core Java, Java API's, J2EE, Design Patterns, Spring Rest, Hibernate, Spring Core, Spring Boot, Spring Rest, Micro-services, Pivotal Cloud Foundry (PCF), Structured Query Language (SQL), Gemfire Grid, Angular, Node JS, HTML 5, JavaScript, CSS and Unix Scripting to the above stated applications.
- Involve in Peer to Peer code review process of team members and identify better ways to leverage the code or any potential code errors using DevOps Bit Bucket.
- Perform configuration, integration, and automation using DevOps tools like Jenkins/ Chef/ Docker and work closely with DevOps team to help them to configure test automation pipelines.
- Identify the areas for the performance monitoring and implement using the latest technologies like Splunk and Dynatrace.
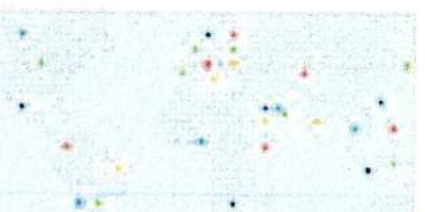
- Using Pivotal Gemfire which is a no SQL based cloud databases when a module requires high transaction of data and for ease of transactions into the Gemfire database.
- Develop stored procedures DDL/ DML/DQL for Oracle 12c databases using Toad/SQL Developer tool.
- Use IBM Operation decision manager (ODM) tool to create iLog jRules for Rule team server and Rule Execution server applications using Business Rule Management System (BRMS).
- Involve in requirement gathering and interacting with Business Analysts and System Analysts and understanding the gaps and Identifying solutions to overcome the gaps identified and documenting them in the Confluence and ALM.
- Contribute to the requirement gathering, defect tracking, test case tracking using Application ALM Rally.
- Participating and contributing in brown bag knowledge sharing session with onsite and offshore teams.
- Deploy the code manually to Development/Test environments if needed using Putty and WinSCP tools.
- Generate and report metrics from the SonarQube server and discuss with team on how the code can be improved further and ensure minimum 90% of code quality is always met.
- Identifying the security vulnerabilities using Fortify Source Code Analyzer.
- Work with the application's subject matter expert's any issues found in the existing application and application's deployments in production when required.
- Provide solutions/ help in design and development of the new products using Confluence and Sniffy UML tool.
- Validation of the web application using Browser Stack.
- Automation of Jenkins Pipeline using Groovy scripting language.

The project will be executed using the following:

Platforms: Windows, Oracle Linux, RHE, Pivotal Cloud Foundry and UNIX - based on physical and cloud based virtual machines.

Development & Web Technologies: Java/J2EE, Core Java, Java API's, J2EE, Design Patterns, Spring Rest, Hibernate, Spring Core, Spring Boot, Spring Rest, Micro-services, , Gemfire Grid, Angular, Node JS, HTML 5, JavaScript, CSS and Unix Scripting.
Cloud Platforms - Pivotal Cloud Foundry (PCF).

Database Technologies: Oracle1 12c, Gemfire Grid, Structured Query Language (SQL) – Data Definition Language (DDL), Data Manipulation Language (DML) and Data Query Language (DQL)

Testing Technology: jUnit, Easymock, Mockito, Powermock, Rally REST API and Browserstack Automate

Continuous Integration/Continuous Development Technologies: Groovy, Maven, Jenkins 2, Sonarqube, Chef, Docker

Other Tools and applications: JDK, WinSCP, PuTTY, Toad for Oracle, Rally, Eclipse IDE, Bitbucket Git repository, Grid, Browserstack, Fortify, Putty, Win SCP, Rally, Splunk, Dynatrace

We anticipate the requirement for the services of **Mr. Sankara Sarma Akella** until **August 2022.**

During the tenure of assignment, **Mr. Sankara Sarma Akella** will report to **Mr. Ruban Stalin Prabahar Isaac, Project Manager, Wipro Limited**. Wipro will retain complete employment control of him including project assignment, performance assessment and role assignment. Wipro will be solely responsible of payment of salaries, administration of benefits and payment of taxes on behalf of **Mr. Sankara Sarma Akella**.

Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,

Ruban Stalin Prabahar Isaac
Project Manager
ruban.isaac@wipro.com