May 05, 2023

The Department of Homeland Security
US Citizenship and Immigration Services

Dear Madam or Sir:

Wipro Limited has a Master Professional Services Agreement ("MPSA") with **MASTERCARD INTERNATIONAL**. Our complex projects require the individual's 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. These service projects are for variable durations extending up to 36 months. However, the length of the project is frequently reviewed and may be extended subject to final delivery of the project.

In accordance with the Master Professional Services Agreement, between **MASTERCARD INTERNATIONAL** and Wipro Limited, **Mr. Sankara Sarma Akella** will be working on a temporary basis in the capacity of **Programmer Analyst** on an assignment at the **MASTERCARD INTERNATIONAL** working from **Wipro Limited, 2342 Technology Dr, O'Fallon, MO 63368, USA.**

Mr. Sankara Sarma Akella will be working on **Mastercard's** Consumer Authentication Solutions (CAS). 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 (SME's) and Product Owners (PO's) based in the U.S. to project accomplishments.

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

- Work on features identified and prioritized by product owners by utilizing the knowledge and expertise of 'Programmer Analyst' to design, develop, execute, and support Consumer Authentication Solutions (CAS) applications.
- Integrate CAS applications with Ekata application to receive identity and transaction insights.

Business Unit

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- Share Ekata insights with Decision Management Platform (DMP) for improved transaction analytics and enhanced fraud detection and prevention capabilities.
- Develop and enhance user interface and user experience as per business requirements.
- Ensure that CAS application conforms to EMVCo standards.
- Develop behaviour driven test sets to automate application functional testing to achieve and maintain application stability and to also ensure that the new changes doesn't alter existing functionality.
- Implement application caching for improved data storage and retrieval capabilities and thereby enhance application performance.
- Create dashboards to monitor application health by identifying and defining alerts on application failures.
- Prepare detailed implementation plan with all necessary steps and configuration to be covered before application code is moved from development to higher environments. Provide technical support for deployment, troubleshoot and provide resolution for any issue encounter in higher environments.
- Participating and contributing to brown bag knowledge sharing session with onsite and offshore teams.
- Demo newly added featured to product owners.
- Attending program increment, iteration planning, sprint planning, and elaboration sessions, understand work that is going for each iteration as part of agile ceremonies. As part of elaboration sessions provide estimates to user stories, identify and document risks and dependencies associated with each story and create mitigation plan. Attending retrospective sessions and come up with process improvements.
- Involve in peer-to-peer code review process of team members.
- Ensure code quality standards are always met.
- Identifying the security vulnerabilities in CAS applications and fix them.
- Automate application configuration, integration, and deployment into higher environments.
- Develop Proof of Concepts (POC) on technologies that can be leveraged into CAS product. Suggest improvements to the product owners and subject matter experts, take their feedback and finalize implementation plan with business owners.

The project will be executed using the following technologies:

Platforms: Windows and Linux based on physical virtual machines.

Application Environments: Local, Dev, Stage, Peat, Sandbox and Production.
Development Technologies: Java/J2EE, Core Java, Java API's, J2EE, Design Patterns, Spring Rest, Hibernate, Spring Core, Spring Boot, Spring Rest, Micro-services, Reactive Programming, Wiremock, and Unix Scripting
Web Technologies: Angular, Node JS, HTML 5, JavaScript, and CSS.
Cloud Platforms: Pivotal Cloud Foundry (PCF).
Database Technologies: Oracle 12c, Structured Query Language (SQL) – Data Definition Language (DDL), Data Manipulation Language (DML) and Data Query Language (DQL). Redis(In-memory database)
Testing and Automation Technology: jUnit, Easymock, Mockito, Powermock, Postman JBehave BDD
Continuous Integration/Continuous Development Technologies: Maven, Jenkins, Chef.
Application Performance Monitoring Tools: Sonarqube, Splunk and Dyanatrace
Application Vulnerability Monitoring Tools: Checkmarx.
Other Tools and applications: JDK, WinSCP, PuTTY, Toad, Rally, IntelliJ, Bitbucket, Git, Putty, Rally, and Confluence.
Software development methodologies: Agile

We anticipate the requirement for the services of **Mr. Sankara Sarma Akella** until **September 2026.**

The employees assigned by Wipro Limited to our work locations remain employees of Wipro Limited at all times and are directly managed and supervised by Wipro's Managers. We confirm that we have no unilateral right or authority to relocate the individuals to another location or project. Wipro Limited retains the sole and exclusive right to control the individuals' employment and the manner and means for accomplishing the services to be performed.

During the tenure of the assignment **Sankara Sarma Akella** whose designation is a **Programmer Analyst** will report to his Wipro Limited's manager, **Mr. Shankar Muthukrishnan, Account Executive, Wipro Limited**.. Wipro Limited is **Sankara Sarma Akella**'s sole employer. Wipro manages and controls **Sankara Sarma Akella**'s work. Wipro Limited is solely responsible for paying **Sankara Sarma Akella** 's salary, benefits, and has exclusive discretion relating to all employment decisions. **MASTERCARD INTERNATIONAL** will

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not employ this individual, nor will **MASTERCARD INTERNATIONAL** function in any way as **Sankara Sarma Akella**'s employer.

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

Sincerely,

Shankar Muthukrishnan
Account Executive
shankar.muthukrishnan@wipro.com