

Indian Financial Technology & Allied Services

Job Description

Role Summary

I			Classification
(a) Title:	Open Source Specialist- Payment System		
(b) Business/Function:	Payment System-Project		
(c) Band / Designation:	Senior IT Engineer/Tech Lead		
(d) Location:	Hyderabad		
(e) Reports to:	Senior Manager		
(f) Team:	Payment System - Projects		
(g) Summary:	<p>This position is part of a high-performance technical and technology development team with focus on defining the overall structure of a program, project or system by:</p> <ol style="list-style-type: none"> 1. Understand all aspects of each system, from both a business and technical point of view. 2. Building process-centric offerings and help end users while they face technical challenges introducing a business process focused IT infrastructure. 3. Building multi-channel, communication client-server architecture offerings and providing differentiated end-user experiences. 4. Creating and exploring possible open source platform, software, technologies to be use which help to optimize the cost and end user experience by bringing more options/alternate of existing channel, communication, database, middleware technologies. 		
(h) Position Code:			
II			Classification
Additional Information			
(a) Responsibilities:	<ul style="list-style-type: none"> • Design and implementation of technical architectures, including development, runtime and operations architectures. • Implementation of solutions using Service Oriented Architecture (SOA) patterns, Microservice architecture patterns, automating business process models. • Define strong data architecture and backup & restore mechanism. • Define and deliver integrated solutions by applying proven delivery methodologies including Agile and Model-Driven techniques. • Implementation of messaging and event-driven architectures. • Implementation of Authentication and Authorization for services and application. • Design and development of deployment methodology and architecture • Ability to bring Open Source platform and technologies which increases multiple options for end users to optimise forward and backward compatibility. • Implementation of approved design across functional, non-functional, technical and low level designs, including preparation of SOP, blueprint preparation and detailing across various projects under the Payments domain. • Continuous Design, Development and Integration. • Validation and verification of solution and confirmation from development perspective. • Effectively work with the team with proper follow-ups, guidance and end to end responsibility. • Efficiently communicate with all stakeholders to manage expectations across Projects and Operations in a time bounded manner. • Work closely with Project support teams towards resolution of Technical, Functional and other issues faced. • Conduct detailed technical root cause analysis for major/critical incidents, as and where possible, resolve or provide workarounds, suggestions and improvements. 		
III			Classification
Requirements			
(a) Education:	BE./ B. Tech/M.C.A/M.Sc (Computer Science)		Mandatory
(b) Experience:	<ul style="list-style-type: none"> • Minimum of 6+ Years relevant experience. • Experience in any Java based rule engine implementation for workflows • Experience in Microservices development using Docker, ElasticSearch, Kafka and any RDBMS • Familiar with Swagger, GitHub, Jenkins & Maven • Candidate should be able to work in a fast paced, high performance and delivery environment. • Basic understanding of Payment System is necessary • Candidate should have Strong MS Project, Strong MS Excel, Word, PowerPoint • Candidate should have ability to work independently and delivery independent tasks/goals. Team level goals/tasks should also be delivered as required. • Experience in managing Software life cycle and expertise in Project management skills will be advantage 		Mandatory
(c) Certifications:	<ul style="list-style-type: none"> • Certified DevOps Architect • DevOps Professional Certification • Docker Certified Associate • Certified Kubernetes Administrator 		Mandatory[Any one]
(c) Knowledge:	<ul style="list-style-type: none"> • Open source technology full stack Java / Python / Ruby / PHP / Perl / Node.js / Angular / ReactJs / Bootstrap / etc.- Mandatory[Any one] • Expert in object-oriented programming, software design patterns, - Mandatory[Any one] • Strong knowledge of enterprise-class software requirements including security, scalability, and usability -Mandatory[Any one] • Hands-on experience in Restful API management and Microservices architecture- Mandatory[Any one] • Swagger, GitHub, Jenkins & Maven- Mandatory [Any Two] • Proven experience in database designing for both RDBMS (MySQL, Postgres) and NOSQL (MongoDB, Cassandra) technologies,Stored Procedure- Desirable • Proficient in source code versioning using GIT and setting up CI/CD pipelines for automated build and testing- Mandatory [Any one] • Experience in setting up Dockerized containers and Kubernetes- Mandatory [Any one] • Ability to fully design and produce end- to- end technical specification for software systems • Message queue such as IBM MQ, Apache Kafka, Active MQ, etc.Bi-directional messaging using Socket- Desirable • Candidate should possess excellent verbal and written communication skills 		Specified within
(d) Technical Skills:	<p>Primary Mandatory Skills Sets:</p> <ul style="list-style-type: none"> • GitHub, Jenkins & Maven • Open source technologies, SQL, Unix Scripts, AIX/Linux understanding, Apache Tomcat, Restful services and basic working knowledge of Java frameworks. • Other technical specified as 'mandatory' under Knowledge section <p>Optional Desirable Skill Sets: Advance Java, Spring & Hibernate framework, API, any IDE, Oracle/SQL</p>		Specified