Lead Software Engineer Job

Employer Name: Sunfix Technologies Inc.,

SpiderID: 12421812

Location: Piscataway, New Jersey

Date Posted: 4/15/2022

Wage:

Category: Information Technology

Job Code:

Lead Software Engineer is needed to perform the following duties:  
  
Work with business analysts to review business requirements and develop technical design and architecture documents based upon business need with analysis  
  
Have regular meetings with solution and enterprise architects for discussing the potential bottlenecks during architect/design phase   
  
Architecting and implementing Mirco services/Cloud application architecture and deployment for the various environments  
  
Developing and building Use-Case Diagrams, Deployment diagrams, System Architecture Diagrams, System Integration Strategies  
  
 Architecting/designing/developing Microservices with cloud, custom components large scale web applications/ using various enterprise integration/design patterns.  
  
Have design micro services using JAVA 8 /J2EE, Microservices, Spring boot 2.5, Spring5.0( MVC,Data,Integration,JPA,Cloud),Hibernate with various enterprise integration/design patterns  
  
where various external systems involved and have designedconsumer services with Rabbit MQ/AXON,IBM MQ in cloud architecture  
  
Design UI components in Angular to interact with Rest APIs.  
  
Integrate Microservices with external systems like LDAP,Database (Oracle/JPA, NoSQL(Mongo DB,Cassandra) ,SOAP services, rest services  
  
Implement design/coding for services (Micro /REST) with security stack with Oauth/Access token/Pop Token  
  
Design and develop API for different Micro services with gateway including specs ,proxies management  
  
Proficient in integrating heterogeneous systems using integration tools like OFSLL, Kafka, with different messaging systems (Rabitt MQ/IBM MQ/ActiveMQ) and data stores (NO- sql,MongoDb,Cassandra,Oracle,LDAP etc.).  
  
Good knowledge in using different security topology like Base64,crytocraphy, PKI, OAuth1/OAuth2, WS-Security, ,SAML 2.0 and PCI compliance  
  
Adopt various design methodologies, concepts, standards and process such as Agile scrum development,OOAD, UML 2.0(UML diagrams, Class diagrams, Use-Case diagrams,Sequence diagrams), OWASP  
  
Have developed micro services using JAVA 8 /J2EE, Microservices, Spring boot 2.0, Spring 4.0( MVC,Data,Integration,JPA),Hibernate with various enterprise integration/design patterns where various external systems involved and have designedconsumer services with Rabbit MQ in cloud architecture  
  
Develop UI components in Angular to interact with Rest APIs.  
  
Integrating Microservices with external systems like LDAP,Database (Oracle/JPA, NoSQL(Mongo DB,Cassandra) ,SOAP services, rest services  
  
Implemented design/coding for services (Micro /REST) with security stack with Oauth/Access token/Pop Token  
  
Develop API for different Micro services with gateway including specs ,proxies management  
  
Proficient in integrating heterogeneous systems using integration tools like OFSLL, Kafka, with different messaging systems (Rabitt MQ/IBM MQ/ActiveMQ) and data stores (NO- sql,MongoDb,Cassandra,Oracle,LDAP etc.).  
  
Used app dynamics for the performance tuning and profiling   
  
Adopt various design methodologies, concepts, standards and process such as Agile scrum development,OOAD, UML 2.0,OWASP  
  
Write unit testing with Junit, Cucumber,Mockito, Spring Junit and Junit EE to improve the code coverage   
  
Setup development/Testing/UAT/Performance/Production environments for the application testing/development in cloud environment.  
  
Have automated selenium integration test cases/Junit test cases for product functionality  
  
Project Governance: Code Reviews, Code Quality Analytics, Documentation, Unit Test Coverage Inspections, Software Factory Management, Code Check-ins, Change Management &amp; Deployments.  
  
Use Coding Practices Adhere to T-Mobile Standards and measure the quality of the code through Sonarqube  
  
Quality Deliverables.  
  
Integrated Sonarqubein CI/CD pipeline to measure the quality of code as part of deployment process  
  
Analyze performance requirements for the projects by code quality and coverage using Unit testing tools  
  
Document the service specifications on to Confluence. This documentation specifies the request/response structure; HTTP method format any additional header details that are mandatory to call the micro services.  
  
Document all the integration changes implemented across all heterogeneous systems and components.   
  
Documentation includes Technical changes, Infrastructure changes, and Business Process changes.  
  
Post Release documentation would also include Known Issues from Production Implementation and Deferred defects.  
  
Bachelors is required in Degree Computer Science or Computer Engineering or Computer Information Systems.

Start Date:   
  
  
Position Type: Full-Time Permanent  
  
  
Years of Experience Required:   
  
  
Education Required: Bachelors  
  
  
Overnight Travel:   
  
  
Vacation Time:

Contact Name: KANNAN PANDIAN

Company: SUNFIX TECHNOLOGIES INC.

PISCATAWAY

New Jersey

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