CHANDRAMOULI MAHADEVAN ✚ premium ⭐ Featured

Software Engineer seeking roles in Software Engineering,Software Development,Application Support,Project Management,Change Management,Defect Management,Quality Management,Requirement Gathering,Core Java,Spring Boot,Hibernate,Jenkins,Eclipse,MySQL

Current Designation: **Software Engineer**

Current Company: **IP.ACCESS INDIA PVT LTD**

Current Location: **Pune**

Pref. Location: **Bengaluru / Bangalore,Delhi,Pune**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: Software Engineer/Developer,Software Engineering,Software Development,Application Support,Project Management,Change Management,Defect Management,Quality Management,Requirement Gathering,Core Java,Spring Boot,Hibernate,Jenkins,Eclipse,MySQL

Total Experience: **8 Year(s) 0 Month(s)**

Notice Period: **15 Days or less**

Highest Degree: **B.Tech/B.E. [Computers]**

Verified :　　**Phone Number |**　　**Email - id**

Last Active: **Jan-Mar 2021**　　　Last Modified: **Jan-Mar 2021**

Summary

Good experience of Object Oriented Programming concepts.
Specified features and capabilities of NMS/OSS system.
Experienced in developing application using frameworks such as Spring, Hibernate, and OsGi.
Experienced in application server like Glassfish.
Extensive exposure in developing application using Eclipse IDE.
Worked on Testng(A testing framework for integration testing)
Developing groovy scripts for automated performance testing using simulators
Seeking a position to utilize, enhance my skills abilities in the industry which offers professional growth while being resourceful and flexible.

Work Experience

IP.ACCESS INDIA PVT LTD as Software Engineer
Jun 2013 to Till Date

Project: Network Orchestration System (NMS/OSS):
June 2012- Apr 2015
Detail: A standards based, vertically and horizontally scalable OSS solution targeted at large scale microcell deployments. It is a re-design of the existing network management system product OMCR with the aim of developing highly modular and horizontally scalable solution based in service oriented architecture. NOS hosts number of different services with several interfaces. User interaction, customer interaction and any third party service interactions will be done with the interfaces host at one end (NOTRHBOUND) of NOS. The other end (SOUTHBOUND) of NOS will host interfaces that need to communicate with the network
elements.
* An Enterprise application capable of handling thousands of network elements.
* Capable of handling configuration management and fault management of network elements.
* Environment: Glassfish3, MySQL, OsGi, Spring, Hibernate, Eclipse, SVN, Jenkins, TestNG.
Responsibilities held:
* Involved in design, development & delivery of various modules of NOS using Agile (Scrum) methodology.
* Modules I have worked on: Attribute Search, LTE Create Site Wizard 1 Tile & 2 Tile,Automation Framework, Automation of existing features, User Management, Alarms, Background tasks/jobs, Fault Management, Load/Save, Template, AP to AC Auto Allocation, Bulk Action, Audit, Network Listen, Re-home, Software Download, Foreign 2G Cell to LTE, Foreign 3G

Cell to LTE, Common 3G Cell to LTE.
* Interacted with key customers like T-Mobile, Zain Bahrain, Telenor, Swisscom, etc.
Team Size: 9
Project:Integration Testing Of NOS components and Code coverage
May 2015-Jan 2016
Detail: Worked on testing various modules of NOS using Testng framework.
Responsibilities Held:
*   Designed the framework of integration testing wherein different modules of NOS were tested together thereby ensuring no issues are raised due to any recent changes. This provided confidence that NOS as a whole is working fine. Made use of testng framework which is used for running tests in various ways(example. run the second test only if the first one passes).
*   Deployement of integration tests on JENKNIS so that the tests can be run on a scheduled time(for example:every Night)..
*   Code Coverage using SONAR was done as part of code deployment.SONAR provides all sorts of details regarding the quality of the code written,the number of lines covered/uncovered and many more such features.
Team Size:2
Project:Performance Optimization For NOS
Feb 2016- March 2017
Worked on optimizing the Search feature of AP's(Access Points) based on different criterion.Made use of Spring boot,Java 8 features.
Responsibilities Held:
* Designed & Developed database queries to reduce the time taken to retrieve information for 50 records from a record size of 50,000 entries in the database in 2-3 seconds, thereby inproving the effeciency of NOS search feature.
Project: Understanding Soap Web service and complete implementation using Soap-UI
Apr 2017 - May 2017
Gained insight into how Soap service works and wsdl development.
Responsibilities held:
*   Was able to incorporate Soap service in NOS.
*   Develop wsdl's which where then exposed to the customer to use through SOAP-UI.
*   Handling of Soap requests in NOS.
Project:Understanding TR-069 protocol and performance enhancements in NOS
June 2017 - Sept 2017
Gained insight into Tr069 protocol and connection flow thereof.Java 8 integration with glassfish.
Responsiblities Held:
*   Major messages handling include
? INFORM message.
? GET PARAMETER VALUES message.
? SET PARAMETER VALUES message.
? DOWNLOAD message
? ADD OBJECT message

Education

UG: **B.Tech/B.E. (Computers)** from **Amrita school of engineering, Bangalore** in **2011**

IT Skills

Skill Name	Version	Last Used	Experience
Core Java, MySQL , SVN, Maven			
Jenkins, Wireshark, Coverity, Agile			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Tamil				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time