Shilpi Singh   + premium   ⭐ Featured

Java Developer seeking roles in Software Development,Application Development,Application Programming,IT Project Management,Requirement Gathering,Data Structures,Algorithms,Spring Boot,Debugging,JavaScript,Eclipse IDE,Bugzilla,Hibernate,MySQL,Ajax,PHP

Current Location: **Gurgaon**	Total Experience: **7 Year(s) 0 Month(s)**
Pref. Location: **Delhi / NCR**	Notice Period: **2 Months**
Functional Area: **IT Software - Application Programming / Maintenance**	Highest Degree: **B.Tech/B.E. [Information Technology]**
Role: **Software Developer**	
Industry: **IT-Software/Software Services**	
Marital Status: **Married**	

Key Skills: Java Developer,Software Developer,Software Development,Application Development,Application Programming,IT Project Management,Requirement Gathering,Data Structures,Algorithms,Spring Boot,Debugging,JavaScript,Eclipse IDE,Bugzilla,Hibernate,MySQL,Ajax

Verified :   Phone Number | Email - id

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

Summary

A technically competent professional with an experience of 7+ years in Software Development.
Good skills in Development and debugging of applications using Java , javascript , JSP ,Servlets , Springboot , Puppeteer etc.
Exposure of coding on LINUX platforms, Eclipse IDE , Android Studio .
Good analytical and problem solving skills, good communication and presentation skills. Enjoy working in a team as well as independently.
Participated in Online Meetings/Trainings and gave Demo to PV (testing team) for new features .
Leading and monitoring a team of upto 5 people.

Work Experience

Audatex Solutions Pvt Ltd as Java Developer
Aug 2016 to Mar 2020

Projects:
Data Harvesting : This project included scraping of vehicle information from the websites / various URLs provided to us by our client. We used to extract data present on websites and store that data in excel sheets using our software.
Autoonline android app : This was android app designed for online bidding of second hand vehicles. It included android programming as well as RESTful web services. Web services were written on eclipse.
MediaWiki SetUp: This was internal Wikipedia set up for Audatex .It consisted of all the necessary information needed by various company employees. Third party software MediaWiki was used to implement wiki internally. And information pages required to be added manually to it.
Autoonline android app : This was android app designed for online bidding of second hand
vehicles. It included android programming as well as RESTful web services. Web services were written on eclipse IDE.
Technologies Used : Java , Android Programming , REST Web Services , MySQL , Hibernate .
MediaWiki SetUp: This was internal Wikipedia set up for Audatex .It consisted of all the necessary information needed by various company employees. Third party software MediaWiki was used to implement wiki internally. And information pages required to be added manually to it.
AudaInspect App : An Andoid application which lets the Audatex Customers login with the correct credentials and let them see and update the necessary information in an organized manner.
Technology Used: Java , Android Programming, REST Webservices , SpringBoot ,JSoup .
G4 Parser Implementation using Puppeteer : Puppeteer is a nodejs library which provides a high level API to control Chrome or Chromium and thus helps in crawling websites easily. G4 parser was used to parse a certain kind of websites only. Earlier it was implemented using phantomjs which is a headless browser and gets slow with running time. Hence same concept for implemented using Puppeteer which provided faster results.
Cleaner code implementation : A separate module written to check and correct the quality of output produced by Data

Harvest Project. It checked the output files one by one for various filters and hence corrects if anything found incorrect. A Mysql Database was also maintained which stored the ouput data to check for consistency with later output data.

Tejas Networks Pvt. Ltd as Research And Development Engineer
Aug 2012 to Aug 2016

Product Desciption-
TejNMS - Network Management System(NMS) is a solution for managing multiple L1/L2 nodes on a single platform allowing the client to configure and manage end-to-end traffic paths using technologies like SDH, Carrier Ethernet(MPLS-TP, .1q/.1ad) etc using Web-based UI and Java based server.
Technologies Used : Java , Javascript , JSP ,Hibernate , MySQL , Servlets , JAXB , AJAX , HTML , CSS .
MPLS-TP services and tunnels : Provided wizard based interface for dual-homing protection to ELAN services, adding nodes to existing services , add multiple UNI to services
enable / Disable OAM in services and tunnels .
PseudoWire Status Messaging : Worked on implementation of Pseudowire
status messaging feature in MPLS-TP services.It involved writing code for client side (in JSP, javascript) for providing interface to the user and server side I.e, webserver and NMS server
Java) code for configuring the attachment circuit selected by the user.
Code Optimization of Node Augmentation/De-augmentation/Create tunnels and services / activation and deactivation of tunnels and services: Optimized code using appropriate data structures and also optimized MySql queries for faster execution of multiple major operations in NMS I.e,node augmentation, de-augmentation of node ,tunnel and service creation , tunnel and service activation.
ViaTMF implementation: Worked on implementation of ViaTMF which is a tool used for testing of TMF(interface between NMS and EMS) calls .Written code for tool interface as well
server side implementation.
Utility add-on features : Worked on report generation, Searching in applets ,filtering of pseudowires in applets, criteria based filtering for various NMS level objects.
Event handling in EMS and TMF : Worked on implementation and debugging of events related to MPLS pseudowire , services and tunnels (MPLS Protection Group, Trail Network Protection).These events are generated to notify NMS of the status of the objects being created/modified on the nodes.
Create/Merge/Rebase Branch on CVS : Created branches for feature implementation depending upon client requirement of NMS as well as EMS on CVS , merged and rebased above branches into Main branch to maintain code consistency.
Debugging and resolving the build/field issues relating to NMS Client/Server.
Prime resource for providing Builds and Releases of NMS and EMS to PV(Product Verification) team .

Education

UG: **B.Tech/B.E. (Information Technology)** from **Motilal Nehru Institute National Institute of Technology (NIT), Allahabad** in **2012**

IT Skills

Skill Name	Version	Last Used	Experience
Java, Javascript, Jsp			
LINUX-RHEL, MySQL, Eclipse IDE			
Basic DBMS, Data Structures , Hibernate			
JSoup, CVS , JAXB, AJAX			
HTML, DHTMLX,CSS,SOAPUI			
Jconsole, Firebug, Bugzilla, Codestriker			

Languages Known

Language	Proficiency	Read	Write	Speak
English				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time