

BHARTI RAI VED

R and D Development Engineer seeking roles in Software Development, Application Programming, System Programming, Agile Methodology, Software Testing, Requirement Gathering, Technology Management

Current Designation: R and D Development Engineer

Total Experience: 6 Year(s) 0 Month(s)

Current Company: Dassault Systemes

Notice Period: 2 Months

Current Location: Delhi

Highest Degree: PG Diploma [IT information systems and security]

Pref. Location: Gurgaon

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: R and D Development Engineer, Software Developer, Software Development, Application Programming, System Programming, Agile Methodology, Software Testing, Requirement Gathering, Technology Management, Python, HTML, CSS, C, C++, TCL, Linux

Verified : Phone Number | Email - id

Last Active: 21-Jan-21

Last Modified: 21-Jan-21

Summary

Result-oriented Professional with over 6.7 years of experience in Software Development, Application Programming, System Programming, Agile Methodology, Software Testing, Requirement Gathering, Technology Management, Python, C, C++

Work Experience

Dassault Systemes as R and D Development Engineer

Sep 2019 to Till Date

- Responsible to ensure that code quality is up to the mark according to client expectations. This is done through multiple code reviews to abide by the standards.
- To quickly ramp up on the technology of any new assigned task.
- Develop, upgrade, and maintain advanced mine planning software.
- Coordinate the design and implementation of various applications, including collaboration with project managers, and client representative and development teams.
- Understanding the Project requirement (GEOVIA Minex)
- Participating in daily scrum and meetings related to Agile Process of Software Development

Project Details

GEOVIA MINEX (1 year- Dassault Systemes)

Description:

- Geovia Minex is the recognized world leader of integrated geology and mine planning solutions for coal and other stratified deposits.
- Work in agile methodology which involves grooming, planning, estimation and sprint.

Tools:

- C, C++, Fortran, TCL, Windows.

My Role:

- My job is to work on customer reported enhancement, new functionality and provided solution for Geovia Minex.
- Understood how to read different types of model in Minex like Vulcan, data-mine, and block model and apply

operations on them.

- Have worked on a task to reduce the time for complete build of Geovia Minex. For this I had to create a common dynamic-link library (DLL) for all the unit test project, and created wrapper classes, wrapper API. This have reduced the time of unit test from 60 min to 40 minutes.
- Have learned to work in agile methodology, and work in sprint as well as grooming task at the same time.
- I have also work in debugging critical issue for customer drops.
- Work directly with Dassault Systems counterpart across the world.

GlobalLogic as Senior Software Engineer

Apr 2017 to Sep 2019

Project Details

Ericsson Multimediation

- Improve the customer experience with data mediation that ensures that correct and complete data is collected from across the mobile, fixed and converged networks with multi-vendor equipment and disparate IT systems and processed quickly and accurately.
- The operators can use Ericsson Mediation as the common data harvesting platform for all networks and IT system to interface with downstream BSS and OSS systems.

Tools:

- C, C++, Linux, makefiles.

My Role:

- Single handedly designed, developed, tested and documented the archiving feature for output files at the distributors.
- Worked on development and testing of Kafka distributor.
- Worked on make files to run parallel and selective run of Unit Test and to get it completed within 30 minutes, which was earlier executed in more than an hour.
- Understanding of multi mediation, collecting customer usage information, processing and generating offline mobile bills.
- Worked on bug fixing raised across the EMM teams.
- Received appreciation from client and line manager for contribution in Cassandra Distributor performance epic, UT parallel execution and also received spot award from manager.

Aricent as Senior Software Engineer Developer

Jun 2014 to Mar 2017

Description:

- * This project serves as the live operating system for CISCO.
- * Directly interact with Cisco Technical Assistance Center (TAC) and serves customer's services.
- * Interact with other modules like SIP, CDAPI, and TSP and do join debugging of the issue, where we get involved in calls and look from the code perspective what is required from our module (ISDN).

Tools:

- * C, ISDN, ISDN-SIP interworking, Cisco Router and configurations, TCL.

My Role:

- * Solve the Customer found defects (CFD) and other functional defects.
- * Look into various application/network issues, map the scenario with the standard documents Q921/Q931 and propose with a prominent solution or workaround.
- * Implemented logic for new enhancements, done end to end testing of these.
- * Understanding ISDN/SIP messages and their interworking at the router, in turn getting a better hold off the actual live deployments and carrying out the same.
- * Preparing technical design documents and ensuring all the functional requirements have been covered to meet the business requirements stated by the customer.
- * Involved in Project transition, parallel helping other team members to understand and build knowledge on the same.

Education

UG: **B.Tech/B.E. (Computers)** from **School of Engineering and Sciences, Bhagat Phool Singh Mahila Vishwavidyalaya, Govt of India, Haryana** in **2013**

PG: **PG Diploma (IT information systems and security)** from **Centre for Development of Advanced Computing (CDAC)** in **2014**

IT Skills

Skill Name	Version	Last Used	Experience
ASP.NET008	3.5	2012	0 Year(s) 0 Month(s)
SQL Server	2	2012	0 Year(s) 0 Month(s)
C, C++, TCL, HTML, CSS, SQL, Python		2012	0 Year(s) 0 Month(s)
TCL		2015	2 Month(s)
Windows, Unix, Red Hat		2016	2 Year(s) 0 Month(s)
ISDN		2016	2 Year(s) 0 Month(s)
ISDN SIP Interworking		2016	2 Year(s)
Python(Basic)		2017	1 Year(s)
Pandas			
NUMPY			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
HINDI				

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time