ABHISHEK KUMAR SRIVASTAVA

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Profile Summary

- 2 years of Experience in Application Development, Testing and Documentation.
- Deep Knowledge of Windows based operating system and services.
- Experience in reviewing deliverables at regular intervals and complete project at a time.
- Ability in software testing include creation test script/cases execution of functional and performance tests.
- Excellent analytical, problem solving, technical, interpersonal, and communication skills with a strong entrepreneurial drive.
- Pursuing Data Science Certification from John Hopkins University through Coursera.
- Excellent team player and possess leadership ability.

Technical Skill Set

Programming Languages: C++, C#.Net , Java

Skills Learning : HTML,CSS, Javascript,Bootstrap,Ruby on Rails

Scripting Language: Python

Programming Environments: Visual Studio, GVIM,Eclipse,

Tools: CVS, Clear Case, GDB, Wireshark, Purify

Version Control : CVS, ClearCase, Git

Operating System: Linux, Windows

Work Experience

Software Engineer @ Aricent Group (July 2013 – Present)

Role:

1. Base transceiver system GERAN Load Tester

- Worked for a leading client in test equipment, RF and microwave integrated circuits, components and systems used for wireless communications.
- Worked on Design and development of User interface of desktop application to control the tester.
- Mapped Customer Requirements in to existing system, determining gaps and visualising requirement.
- Finalized technical / functional specifications as well as designing, developing, testing, troubleshooting and debugging of the application.

Highlights:

- Personally interacted with customer to prioritize user functionality designs.
- Demonstrated excellence in preparing system requirements, design requirements and user guide for the application in effective manner.
- Hold the distinction of creating test cases and test strategies of the application

- Showed excellence in following customer coding guidelines to write the code.

Technologies Used:

- C#.net , C++, C, Python

2. Core network simulator for GERAN (Mobile Switching Centre)

- Worked to develop core network simulator to simulate mobile switching centre.
- Implement BSSMAP Protocol stack.
- Designed and developed Finite state machine to handle Mobile originated, mobile terminated and SRVCC call.
- Mapped the design to existing system of core network simulator for UTRAN.

Technologies Used:

- C, Wireshark

3) LTE Enode-B Load Tester

- Working for a leading client in test equipment, RF and microwave integrated circuits, components and systems used for wireless communications.
- LTE Enode-B Load tester is a simulator to simulate Multiple User Equipement to test Enode-B
- Working on support and feature enhancement of desktop application to control hardware.
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Technologies Used:

- C#.net , C++, C, Python

Internship

Intern @ Aricent Group (Jan 2013 – June 2013)

Project: UE Test Simulator

- Design and Documentation of Product
- Developed and Designed Graphical User Interface of Product.
- Finalizing
- Done unit testing and integration testing.

Techniques Used: C#.Net, Visual C++ MFC

Qualification

Master of Computer Applications	NIT- Bhopal (2010-13)	CGPA: 8.14
Bachelor of Science (Hons. In C.S.) Banaras Hindu University		Percentage.:70 %

Projects-

MCA Project:

Email Manager is a desktop application using POP, IMAP and SMTP services provided by the mail services like gmail.com, yahoo.com. Project included auto Synchronization, Email Scheduler and offline mail check services.

Technology used: C#.Net, Ms-SQL

Achievement

Won Individual Excellence award for showing commitment and ownership in project development.

Hobbies

Graphics Designing, Watching Movies