

BHAGYASHRI MAHULE

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OBJECTIVE

To obtain a position in your company to utilize and enhance the skills I have obtained through previous work experience.

EDUCATION

Master of Science, Computer Science	University of Minnesota, Duluth	June 2011 (Expected)	GPA: 3.74
Bachelor of Engineering, Electrical	University of Pune, India	June 2004	First Class

CERTIFICATION

Diploma in Advanced Computing	University of Pune, India	July 2006
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SKILLS

Operating Systems: Unix, Linux, Windows, Solaris
Languages: C, C++, Perl

PROFESSIONAL EXPERIENCE

Teaching Assistant, Department of Computer Science, UMD, **Sept. 2009-Till date**

- Mentor the students and grade their programming assignments
- Evaluate the labs and assist students with programming difficulties
- Conduct discussion sessions with students to explain problems and answer questions

Software Quality Engineer, Symantec India Limited, Pune/Maharashtra, **Nov 2006- July 2009**

Projects: NetBackup

Symantec is market leader in data protection and file system management. NetBackup provides ability to protect the data and restore it efficiently.

Module : PBX

NetBackup requires the use of a product called Private Branch Exchange (PBX). PBX helps limit the number of TCP/IP ports that NetBackup uses. It also allows all socket communication to take place while connecting through a single port. The PBX port number is 1556.

Specialties : Infrastructure Software, Jumpstart testing, Solaris zones testing, API testing, System testing, Regression and Load testing, Cross platform testing,

Responsibilities: Writing test programs in C++ and Perl. Improving code coverage using Bulls Eye tool. Testing code on 12 platforms including Linux, Unix, Windows and Solaris. Some specialized testing like Solaris zones testing and Jumpstart testing.

Tools used: **1. Microsoft Orca Tool** : The Orca database editor is a table-editing tool available in the Windows Installer SDK and it can be used to edit your .msi files. The Orca editor edits and creates merge module (.msm) files.

2. BullseyeCoverage Tool : BullseyeCoverage is a full-featured code coverage analyzer for C++/C running on Microsoft and Unix operating systems. BullseyeCoverage quickly finds untested code and measures testing completeness. BullseyeCoverage increases testing productivity by showing you the regions of your source code that are not adequately tested.

ACHIEVEMENTS:

Appreciated with an Applause award for quickly testing a showstopper bug for HSBC bank in June 2009.

Seminars Attended: Test 2008 : Oct 13 – Oct 16 2008

Test2008 was a learning experience for all participants by bringing together professionals and experts from the international and national testing community. Speakers from around 10 countries such as USA, UK, France, Sweden, Italy, Israel and India were participated.

ACADEMIC PROJECTS:

Navigation, Selection and Manipulation in a Virtual Grocery store

University Of Minnesota, Duluth **Sept 2009 – December 2009**

The project was implemented in Open Scene Graph and C++. The goal of this project that the user should be able to navigate in virtual grocery store, select the item from grocery store and manipulate with the objects. The manipulation with objects involves scaling, rotating the objects.

EXTRACURRICULAR ACTIVITIES

Headed activities for EESA (Electrical Engineering Students Association) in Pune, India

References available upon request