

Objective To work for an innovative company solving complex problems that require strong technical and execution abilities. To function in an enterprising and challenging environment by being an asset to the team while learning how to develop computing solutions that are useful to the whole of humanity.

Work Experience and Projects I am employed by Hewlett-Packard R&D since August 2011

HP Network Node Manager 7.x lab support

I was the lab support engineer for Hewlett-Packard's premier Network Management Solution called NNM.

Responsibilities

Work closely with customers to investigate reported defects, fix issues and deliver hot-fixes to customers, release patches, etc

Technologies

C, C++, Perl, Java, SQL

Platforms

Windows x86, Linux 2.4 x86, Linux 2.6 x86, Solaris SPARC, HP-UX PA-RISC, HP-UX Itanium

HP NNM i Network Engineering Toolset (Dev, Support and Lead)

I am currently the lead developer for HP NNMi NET Smart Plugin (NNMi NET SPI)

Responsibilities

Work closely with customers to investigate reported defects, fix issues and deliver hot fixes to customers, release patches, etc

Develop and deliver new features to customers on a regular basis

Investigate and develop mitigation plans for security issues, add platform support etc

I added Linux support for this product which was Windows only

Technologies

Java EE, SOAP, Swing, Windows Batch, UNIX Bash

Platforms

Windows, Linux

HP NNMi Developer

I am currently working as a core developer for HP's Network Management Software called Network Node Manager i

Responsibilities

Develop and deliver new features to customers on a regular basis

Help other team members including documentation team, testing team etc follow the pace of development

Help maintenance teams on an as needed basis

Mentor new members

Technologies

Java EE, SOAP, REST, Javascript, Dojo framework

Platforms

Windows, Linux

Education

Undergraduate College Education

College of Engineering, Trivandrum

Bachelor of Technology in Computer Science and Engineering

Schooling

St.Antony's Public School and Junior College, Anakkal

Physics, Chemistry, Mathematics, Computer Science, English

AISSCE Aggregate : 91.4%

AISSE Aggregate : 90.2%

Technologies

Programming Languages

C, C++, Perl, Perl 6, Java, Python, Scala, Erlang, Javascript, PHP, Ruby, Assembly, BASIC, D, Windows Batch, Windows Powershell, Lua, Latex

Frameworks

Java EE, Hibernate, Perl Dancer, Flask, Python Django, Ruby on Rails, Python Scrapy, Swing, Qt, Dojo Toolkit, JQuery

Tools

MySQL, Postgres, UNIX toolchain, Jboss, Gunicorn, Webrick, Powershell, Git, Subversion, Maven, vim, IntelliJ, Solaris MDB, Wireshark

Honours and Awards

Kerala State Engineering Entrance Rank : 182

Award from Sahodaya for A+ for all subjects for AISSE

Areas of interest

Networking

System Programming

Applications Programming

Hobbies

Blogging

Football

Volunteering for Open Source Software Development

Online Data

Github account

github.com/simula67

Blog

simula67.wordpress.com

Summary

I am a good team player with a fair amount of programming talent and highly trained in a diverse set of skills. I work hard and smart, take great pride in being reasonable and rational. I am capable of coming up with innovative solutions to complex problems.