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Education:

University of Southern California, Los Angeles, CA
Master of Science, Computer Science

Fall 2015

PSG College of Technology
Bachelor of Technology, Information Technology
Top 5% of class
CGPA : 8.85/10.0

May 2010

Technical skills:

Programming : C, C++, Java, HTML, JavaScript, JQuery
Area of Interest : Networks, System programming and Object oriented approach
Operating System : Unix(Solaris), Linux(Ubuntu,Redhat), Windows.

Accomplishment:

- Was awarded with 'Moment' award for my performance at Motorola in 2012-2013.
- Implemented Dispatch from Facebook, a prototype that is being considered now by Motorola Solutions
- Took initiative to develop internal tools like Lab monitoring tool, Longevity test monitoring tool to automate mundane tasks that were quickly adopted by other developers.

Professional Experience:

Software Engineer,
Motorola Solutions, Bangalore

August 2010 -
June 2013

- Designed and developed PCRF (Policy Charging and Rules Function) simulator used for QoS testing. Languages Used: C++.
- Involved in the development of Push to Email feature, for sending voice alerts to user's email. Languages Used: C++.
- Developed network element simulator, which became prominent tool in OMC(Operator Maintenance Console) testing. Languages Used: C++ , Java.
- Implemented 3G Simulator used for iGW (iDEN Gateway) testing . Languages Used: C++.

Software Intern,
Wavesat, Bangalore

January 2010-
May 2010

- Implemented GUI and Command Line Interface for a customer premises equipment.

USC Project Experience:

- Developed a web based mobile application for searching tweets based on location.