PREM KRISHNA CHETTRI

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SUMMARY

Goal oriented and highly driven software developer with over 6 years of professional software development exposure
Experience includes almost 2 years, leading role in startup environment, creating flagship products

EDUCATION

Binghamton University, Watson School (State University of New York)   Binghamton, New York
Master of Science in Computer Science   Expected December 2016

Northeastern University   Seattle, Washington
Master of Science in Computer Science   Transferred August 2015

West Bengal University of Technology   Kolkata, India
Bachelor of Technology in Computer Science   Completed May 2008

TECHNICAL SKILLS

Programming Languages:	Qt**,** C++, C#, Java/JSP, JavaScript/JQuery/AJAX, JSON/XML, Python/Scripting, Scheme
Operating Systems:	Windows, Linux, Unix (Solaris), Android, OSX
Databases:	SQLite, MySQL, Cassandra (NoSql)
Development IDE:	QtCreator, Eclipse, vi-editor, Codelite, Visual Studio
Other Tools:	VMware, SVN, Git, MS Office, Teamviewer, Putty, Maven
Frameworks:	Hibernate, Spring, AngularJS, Apache thrift, Android–SDK, OpenGL

PROFESSIONAL EXPERIENCE

Canvera Digital Private Limited, Senior Software Developer   June 2013 - December 2014
- Developed and designed, platform neutral application software using Qt, catering to over 4000 active customer per day
- Created platform neutral software to support multiple operating systems, with full fledge backend cloud integration
- Served as a primary point of contact for software requirements or issues across all software products of organization
- Implemented new feature requests and software enhancements
- Contributed on backend services and infrastructure development

Accenture Services Private Limited, Program Analyst   October 2011 - June 2013
- Served as a subject matter expert and technical lead for Netsuite-Accenture development team
- Mentored and grew team from 12 to over 40 members with active participation in hiring new developers
- Engineered custom CRM application using web services, catering to the healthcare industry using Java and Dot Net
- Developed custom app for log collection and distribution using C#, Dot Net with cloud integration using Java

Nokia India Private Limited, R&D Software Developer   August 2010 - September 2011
- Contributed to Meego platform development for Nokia Harmatten project used in Nokia N8 and N9
- Implemented web APIs of messaging module for Nokia web runtime app platform
- Owned JIL / WAC API stack and mentored 2 contractors
- Implemented localization features in Nokia gallery application for photo-album categorization to be used for exclusive smartphone with pureview technology (Nokia N808)

Sasken Communication, Software Developer   July 2008 - August 2010
- Developed GPRS features in Nortel wireless system-tracking tool for GSM network using C/Gtk and Tcl/Tk
- Mentored 3 new team members while maintaining the deliverables

OPEN SOURCE CONTRIBUTIONS

- WebKit: JSCore part of browser rendering engine for Apple Safari, Google Chrome
- OpenMPI: Runtime development of message passing interface library for high performance computers

CO-CURRICULAR ACTIVITIES

- Created message searching feature for messaging applications during Nokia innovation contest
- Developed and hosted website which had over 200 active corporate users

AWARD AND RECOGNITION

- Academic: Dean scholarship award, Dux holder undergraduate, Merit holder higher secondary
- Professional: Nokia performance award (multiple times), Sasken gem award