

Sameer Motwani

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EDUCATION

Northeastern University, Boston, MA

College of Computer and Information Science

Sep. 2015 – Present

Candidate for a Master of Science in Computer Science, GPA: 3.67/4.0

Expected graduation: Dec. 2017

Related Courses: Programming Design Paradigm, Data Mining, Algorithms,

Managing Software Development, Web Development, Introduction to Database Systems

Nagpur University, Nagpur, India

St. Vincent Pallotti College of engineering and technology

June 2012

Bachelor of Engineering in Computer Engineering, CPI: 70/100

Related Courses: Data Structures, System Programming, Computer Networks, Discrete Mathematics and Graph Theory, Microprocessors

Awards: Full Tuition Scholarship from State Government.

TECHNICAL KNOWLEDGE

Languages:	Python, Java, C, Racket, SQL
Systems:	MS Windows, Linux
Software/Tools:	Eclipse IDE, GIT, SVN, JIRA, Jenkins, bConnected VPM
Database:	MySQL, Oracle, SQL Server and MongoDB
Web Servers:	Tomcat, AWS, Heroku
Web Technologies:	AngularJS, NodeJS, HTML, JSP, Servlet, MVC design pattern

WORK EXPERIENCE

Merrill Lynch, Pierce, Fenner & Smith Inc., Boston

Client Associate Intern

May 2016 – Nov 2016

- Managed major internal product enhancements improving internal processing as well as internal business process.
- Facilitate weekly meetings with Financial Advisors(FA's) to gather requirements and wrote functional specifications for developers.
- Designed and implemented an approach using SQL and Salesforce to clean up the database to control data redundancy.
- Trained the FA's on effective use of Salesforce CRM to interact with clients.

Persistent Systems Limited, Nagpur, India

Senior Software Engineer

Nov. 2012 – July 2015

- Developed a CRM system using VPM Process modeler and Flex which allowed insurance agents to take calls and chats from end customers, to help them sell Insurance plans.
- Developed an approach using MySQL that handled the data transfer quickly and efficiently.
- Provided production support for communication and data issues faced by the agents.

PROJECTS

Interactive database for global intertidal biomimic temperature

Helmuth Labs, Northeastern University Project

Jan 2016- April 2016

- Designed MySQL database schema. Implemented a Summary Table, reduced Query time to 1 sec per 5 million data.

<http://www.northeastern.edu/helmuthlab/Research/Database.html>

Red Eye Service Web Application, Boston, MA

Northeastern University Project

Sep. 2015 – Dec. 2015

- Developed an application using J2EE and MySQL to create a centralized shuttle service system which allows easy access for the students and facilitators of the service.