

Sameer Motwani

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Available: January 2018

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: Parallel Data Processing, Data Mining, Algorithms,

Managing Software Development, Web Development, Human-Computer Interaction

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, Introduction to Java Programming

Awards: Full Tuition Scholarship from State Government.

TECHNICAL KNOWLEDGE

Languages:	Java, Python, C, C++, SQL, Scala
Software/Tools:	Eclipse IDE, GIT, SVN, JIRA, Jenkins, Docker, bConnected VPM
Frameworks:	Hibernate, Hadoop, MapReduce, Spark
Database:	MySQL, PostgreSQL and MongoDB
Cloud Servers:	AWS (EC2, S3, EMR), Heroku
Web Technologies:	AngularJS, NodeJS, HTML, JSP, Servlet

WORK EXPERIENCE

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

Client Associate Intern

May 2016 – Aug 2017

- Acted as a liaison between Business and I.T department in capturing business requirements, and helped business users to translate information
- Implemented a process using Salesforce and stored procedures to effectively assign leads to the Financial Advisors(FA's) in an Agile environment
- Designed and implemented an approach using SQL to clean up the Database which improved efficiency by more than 50 percent

Persistent Systems Limited, Nagpur, India

Senior Software Engineer

Nov. 2012 – July 2015

- Developed an approach using MySQL and Java that handled the data transfer quickly and efficiently.
- Developed web applications using Java, J2EE Technologies (JSP, Servlets, JDBC).
- Implemented mapping between object oriented design model to relational database using Hibernate.
- Performed code reviews and unit testing of the modules by creating JUnit test cases.

ACADEMIC PROJECTS

Interactive database for global intertidal biomimic temperature

Helmuth Labs, Northeastern University Project

Jan 2016- April 2016

- Designed and developed an Online Database for large-scale biomimic data with query options and upload functionality using Flask framework and MySQL.

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

Stocker Web Application, Boston, MA

Northeastern University Project

Jan 2017- April 2017

- Developed an application using MEAN stack to make the process of looking up for historical financial news easier by clicking on the historical stock-chart.

<https://devgun-anirudh-webdev.herokuapp.com/project/index.html#/home>

Red Eye Service Web Application, Boston, MA

Northeastern University Project

Sep. 2015 – Dec. 2015

- Developed a web application using Java Server Pages, Servlets and MySQL to create a centralized shuttle service system which allows easy access for the students and facilitators of the service.