

SRAVANI BEERAM

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Available: **May – December 2016**

EDUCATION

Northeastern University, Boston, MA

GPA: 3.67/4.0

Candidate for a Master of Science in Computer Science

Expected graduation: December 2017

Courses: Algorithms, Web Development, Programming Design Paradigm, Database Management Systems

Jawaharlal Nehru Technological University, Hyderabad, India

Bachelor of Technology in Computer Science and Engineering

May 2013

Courses: Core and Advanced Java, Data Structures through C++, Computer Organization, Operating Systems, Design Analysis and Algorithms, Software Engineering, Object Oriented Analysis and Design

TECHNICAL KNOWLEDGE

Languages: C, C++, Java, COBOL, JCL

Web technologies: HTML, CSS, JavaScript, XML, PHP

Databases: Oracle, MySQL, IMS

Operating Systems: MS Windows, IBM Mainframes Z/OS

Development Tools: Eclipse, Git, Webstorm

ACADEMIC PROJECTS

Webpage Editor

Northeastern University

Jan 2016 – Present

- Developing a web application that allows user to create, manage and share pages by using MEAN Stack(MongoDB, ExpressJS, AngularJS, NodeJS) and Bootstrap framework

Red Eye Service Automation

Northeastern University

Sep – Dec 2015

- Developed a centralized shuttle service system to provide ease of access to the students and organizers of the service using HTML, MySQL, and JSP

Search Engine Optimization

Jawaharlal Nehru Technological University

Jan – Apr 2013

- Optimized search engine by tailoring search results according to the user using Java, Oracle

Efficient Resource Allocation for Wireless Multicast

Jawaharlal Nehru Technological University

Sep – Dec 2012

- Developed a prototype to reduce bandwidth cost of an Internet Protocol (IP) multicast tree by adaptively selecting the cell and the wireless technology for each mobile host using Java, Oracle

PROFESSIONAL EXPERIENCE

NTT DATA, Hyderabad, India

September 2013 – July 2015

Software Engineer

- Modernized 'Reference files' module, moving from old generation IMS database to current generation Oracle database using COBOL, JCL,IMS, Oracle
- Designed an application which generates a report of successfully rated bills, error bills and High priority bills using COBOL,JCL,IMS
- Supported and Maintained existing applications that included online CICS and Batch programs

INTERESTS/ACTIVITIES

- Won 'Spot Award' in NTT DATA for exceptional commitment and dedication
- Senator for Northeastern University Graduate Student Body – which pursues a goal of improving graduate student life