

SRAVANI BEERAM

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Available: **May – December 2016**

EDUCATION

Northeastern University, Boston, MA GPA: 3.67/4.0

College of Computer and Information Science Expected graduation: December 2017

Candidate for a Master of Science in Computer Science

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

Projects: **Red Eye Service Automation**

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

Jawaharlal Nehru Technological University, Hyderabad, India

Bachelor of Technology in Computer Science and Engineering May 2013

Related Courses: Design Analysis and Algorithms, Database Management Systems,
Data Structures through C++, Object Oriented Programming, Software Engineering

Projects: **Efficient Resource Allocation for Wireless Multicast**

- 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, HTML

Search Engine Optimization

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

TECHNICAL KNOWLEDGE

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

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

Databases: Oracle, MySQL, IMS

Operating Systems: MS Windows, IBM Mainframes Z/OS

Development Tools: Eclipse, Git, Webstorm

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
- Accountable for support and maintenance of existing applications that includes online CICS and Batch programs

INTERESTS/ACTIVITIES

- Volunteered for Child Education Awareness program and sponsored education of a child for one year through Action Aid India
- Won 'Spot Award' in NTT DATA for exceptional commitment and dedication
- Senator for Northeastern University Graduate Student Body – whose goal is to improve graduate student life