SESHA SAI SRIVATSAV KUCHIBHOTLA

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Available: January– August 2017

EDUCATION

Northeastern University, Boston, MA
College of Computer and Information Science   January 2016 - Present
Master of Science in Computer Science, GPA: 3.8/4   Expected- December 2017
Related Courses: Programming Design Paradigm, Database Design and Implementation, Web Development, Algorithms, Managing Software Development

Chaitanya Bharathi Institute of Technology, Hyderabad, India
Bachelor of Engineering in Electronics and Communication, GPA: 8.3/10   September 2009 - May 2013
Related Courses: C, C++, Computer Organization and Architecture
Activities: Placement Coordinator for ECE, Member of Organizing committee for Carpediem (a college fest)
Presented a technical paper 'MICROCONTROLLER AND SENSORS BASED GESTURE VOCALIZER' at Osmania University, 2012.

TECHNICAL KNOWLEDGE

Languages:	SQL, JavaScript, jQuery, Racket, Shell, Java, C/C++
Systems:	Windows XP/Vista/8/10, Linux, Unix
Software:	Teradata Tools and Utilities (TTU 14), Aqua Data Studio, Teradata Studio, Eclipse, NetBeans, FLOAD, BTEQ, MLOAD, Teradata Viewpoint, Password Safe, PAC200, Aster Management Console, Putty, Photoshop, Confluence, JIRA, Slack, Piazza, OpenShift, Crontab
Technologies:	Full MEAN Stack (MongoDB, NodeJs, Express, Angular), HTML, CSS, Bootstrap, Teradata Database
Database:	Teradata, Aster, MySQL, MongoDB
Certifications:	ITIL Foundation

WORK EXPERIENCE

Wells Fargo, Hyderabad, India
Senior Database Analyst, Aster Database   January 2014 – December 2015
- Improved the system performance by implementing 'Automated Catalog Vacuum' using Shell Scripting for Aster Database that reduced the failing SQL-MR queries. The automation saved **6090$** annually for the company.
- Implemented BAR (Backup Archive Recovery) tasks **-** worked on Physical, Incremental Backups to Aster Backup manager and data copy between Teradata, Aster and Hadoop environments.
- Created and set up the process and technical documentation related to Database Upgrades, Maintenance, DBA scripts, Canary Queries, DBADC jobs etc. in Expressway SharePoint sites for Aster.
- Built and Automated - DBA jobs, housekeeping scripting and canary jobs using Shell Scripting and SQL in Autosys.
Achievements: Obtained 22 Shared Success awards in my service at Wells Fargo (2013-2015)

Database Analyst, Teradata Database   July 2013 – December 2014
- Corresponded with the App Team through design walkthrough meetings to deploy an application to Production environment and also access the space and system needs for the application.
- Delivered System DBA tasks such as Query Tuning, Database Upgrades, Patching and ad-hoc maintenance tasks.

ACADEMIC PROJECTS

Northeastern University Project, Boston, M.A
Teaching Assistants Portal(http://taportal-webappmaker.rhcloud.com/)   Aug – Dec 2016
- Currently developing a web application for Computer Science department that helps students to apply for Teaching Assistant positions. Developed using agile development methodology. (Using JIRA, Confluence)

Film Nerd (http://seshasaisrivatsav-asnmntprjt.rhcloud.com/project/index.html)   April – May 2016
- Developed a full MEAN stack web application that allows users to register/login via Facebook.
- Users can search for films or movies playing around them, rate and review them and check out their favourite actors.
- The admin access to the app gives complete CRUD (Create, Read, Update and Delete) operations of the application.

Health Care Management System(HCMS)   January – April 2016
- Designed a single Web Interface for doctors, patients and pharmacists using Java Struts, MySQL and HTML to view appointments, schedule appointments and update the inventory respectively.

INTERESTS/ACTIVITIES

- Volunteer for two NGOs (BHUMI and CHEER) in India that focus on Child Health and Education