

# 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

**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

<b>Languages:</b>	SQL, JavaScript, jQuery, Racket, Shell, Java, C/C++
<b>Systems:</b>	Windows XP/Vista/8/10, Linux, Unix
<b>Software:</b>	Aster Client Tools (ACT), Aqua Data Studio, Teradata Studio, Aster Management Console (AMC), Ganglia, Teradata Tools and Utilities (TTU 14), FLOAD, BTEQ, MLOAD, Teradata Viewpoint, Putty
<b>Technologies:</b>	Full MEAN Stack (MongoDB, NodeJs, Express, Angular), HTML, CSS, Bootstrap, Teradata Database
<b>Database:</b>	Teradata, Aster, MySQL,
<b>Certifications:</b>	ITIL Foundation

## WORK EXPERIENCE

### Wells Fargo, Hyderabad, India

#### Senior Database Analyst, Aster Database

January 2014 – December 2015

- First member from Wells Fargo India to work on Aster POC and set up the system for users. Worked on frequent Aster Database Upgrades, Maintenance and Software Patching.
- Performed Aster Cluster Administration using ACT (Command Line) and using AMC.
- Implemented Shell Scripts for Aster DBADC (DBA Data Capture) and set the email and log alerts for Aster database events.
- 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.
- Supported Aster Database Upgrades, Maintenance and patching.
- 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

#### Film Nerd

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

- Organizer for Fun-Committee at Wells Fargo. Arranged two off site trips and also was responsible to design fun activities
- Volunteered for two NGOs (BHUMI and CHEER) in India that focus on Child Health and Education
- Interests: Photography, Video editing, Movies, Playing Guitar, Travelling