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## **ACADEMIC BACKGROUND:**

**University of North Carolina, Charlotte, NC, USA** GPA: 3.8/4.0  
*Master of Science, Computer Science* Graduated: May 2016  
**Anna University, Chennai, India** GPA: 7.52/10  
*Bachelor of Technology, Information Technology* Graduated: April 2012  
**Coursework:** Algorithms and Data Structures, Mobile Application Development, Database Systems and Individual study on cloud application platforms.

## **WORK EXPERIENCE:**

**Graduate Teaching Assistant** **January 2016 – May 2016**  
*University of North Carolina, Charlotte, USA*

- Worked as a teaching assistant for the course which introduces the techniques involved in the planning and implementation of large software systems.
- Developed and deployed web applications using text analytics APIs from Microsoft Azure, Amazon Web Services and IBM Bluemix in their respective environment.

**Software Engineer** **October 2012 – December 2014**  
*TATA Consultancy Services, Chennai, INDIA*

- Designed and Developed a corporate pricing module for Marriott in MVC framework using Struts 2.0, DOJO and oracle 10g.
- This tool gives the optimized pricing point for a particular company based on the historical data such as LRA.
- The features implemented in the tool has completely reduced the mathematical errors and reduced the manual work by 80%.
- Recognized as a **Star performer** for getting highest band in the performance appraisal process and awarded with “**Asset to the Team Award**”

## **SKILL SET:**

**Programming skills** : C++, Java and Python  
**Scripting Languages** : PHP, JSP, Angular.js, Node.js, JQuery and DOJO  
**Web technologies** : J2EE, EJB, JSTL, REST and SOAP  
**Frameworks** : Apache Struts 2, Hibernate, Vaadin and Spring  
**Database** : MySQL, Oracle 10g and MongoDB

## **ACADEMIC PROJECTS:**

**Movie Appinions** **January 2015-May 2015**

- An android mobile application where users can search, read, store and share reviews with their friends about the movie using Rotten Tomatoes API and Parse.com.

**Online Internship Tracking System** **January 2015-May 2015**

- Created a website for students to apply for internship using PHP and MySQL database which implements joins, procedures, triggers and e-mail notification feature.

**Election predictive System** **August 2015 - December 2015**

- A data analytic web application built on Angular.js and Node.js framework for predicting popularity of US Election candidates using Twitter Insight API and RESTful web services.

**Sentiment Analyser** **August 2015 - December 2015**

- A desktop application, developed using python in PYQT4 framework, which implements NLTK algorithms for sentiment analysis and visualized them using PYGOOGLE chart.

## **PRIZES AND CERTIFICATIONS:**

- “**Best use of IBM Bluemix**” award in HackNC, conducted at UNC Chapel Hill.
- Successfully completed the program requirements and certified with “**IBM Blue Scholar**”.