#### University of North Carolina, Charlotte, NC, USA

Master of Science, Computer Science

Anna University, Chennai, India

Bachelor of Technology, Information Technology

Coursework: Algorithms and Data Structures, Mobile Application Development, Database Systems and Individual study on cloud application platforms.

#### WORK EXPERIENCE:

### **Graduate Teaching Assistant**

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**

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**

• 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

 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**

 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**

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". •

#### January 2016 – May 2016

GPA: 3.8/4.0

GPA: 7.52/10

Graduated: May 2016

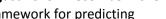
Graduated: April 2012

#### October 2012 – December 2014

# January 2015-May 2015

January 2015-May 2015

# August 2015 - December 2015



August 2015 - December 2015