

Karthika Karunakaran

<https://www.linkedin.com/in/karthikakarunakaran28>

kxk152430@utdallas.edu

+1 469-720-9883

Education**University of Texas at Dallas, Richardson, TX**

Master of Science in Computer Science

GPA: 3.56

Expected May 2017

Anna University, Chennai, India

Bachelor of Engineering in Computer Science and Engineering

GPA: 3.86

April 2010

Course work

Introduction to Algorithms

Web Programming Languages

Database Design

Machine Learning

Cloud Computing

Big Data Management and Analytics

Technical skills

Languages: AngularJS, JavaScript, JQuery, HTML, CSS, JAVA, C++, Node.js

Familiar with: PHP, Android, Python, Scala, Spark, Hadoop Map-Reduce

Tools: Eclipse, MS office suite, Toad, GIT, SVN, Clearcase, Rational Team Concert

Server & Database: WebLogic, JBoss, Apache Tomcat, MySQL, PL/SQL, MongoDB

Operating Systems: Windows, Ubuntu

Experience**Infosys Limited**

Dec 2010 – July 2015

Web application developer of the Marketing Portfolio of a US banking client:**Technology Analyst**

Nov 2014 – July 2015

- Revitalized the portal using AngularJS, JBoss, Oracle, HTML & CSS from KnockoutJS
- Participated in unit testing and production environment testing for the application

Lead developer in development of Credit system of a US banking client:**Senior Systems Engineer**

Jan 2013 – Oct 2014

- Developed the rule engine application, participated in deployment and testing of the credit systems
- Gained production experience on Drools, JAVA, Eclipse, WebLogic server, Rational Team Concert

Lead developer in Automation of Retirement benefits calculation engine of a US banking client:**Systems Engineer**

Dec 2010 - Nov 2012

- Involved in development and migration, had direct interactions with the client in requirement analysis
 - Trained developers in other country during migration of project
 - Worked on Blaze rule engine, JAVA, IBM Clearcase
-

Awards and Leadership

- Awarded INSTA award for best performance in project at Infosys Limited
 - Awarded the top 20 coders of the district
 - Participated in UTD Big Data Club Workshop
 - Committee member of Grads of Computer Science in UTD
 - Organized technical events at Computer Science department symposiums in college
-

Academic Projects

- Online Library Management with multiple branches using AngularJS, Node.js, HTML5, CSS, Bootstrap
 - Deploying private Cloud using OpenStack on VirtualBox
 - Benchmarking IaaS providers with Cassandra cluster using YCSB
 - Implemented Machine Learning algorithms like Naive Bayes, ID3
-

Work Authorization F1-Visa

Availability

Summer/Fall 2016