

LIKITHA SEERAM

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EDUCATION

University of Texas Arlington

Master of Science in Computer Science
Majors: Databases, Artificial Intelligence

Arlington, TX, United States
GRADUATION: May 2018
GPA: 4.0

Gandhi Institute of Technology and Management University

Bachelor of Science in Computer Science and Engineering
Majors: Computer Science and Engineering

Visakhapatnam, A.P., India
GRADUATION: May 2014
GPA: 8.76/10.0

INTERNSHIP

Web Developer Intern

May 2017 – August 2017

Work Wear Safety Shoes

Fort Worth, Texas, US

- Developed an **end-to-end web application** for creating customer accounts (accounts.workwearboots.com/)
- Application was built on PHP Laravel framework, using JavaScript, and hosted by using **Amazon Web Services**
- Digitizing the process of taking down customer details has significantly reduced company's man hours

PROFESSIONAL EXPERIENCE

Systems Engineer

July 2014 – July 2016

Tata Consultancy Services

Bangalore, India

- Worked for the development of a web-based 'Customer Care' application used by **DSG** (Dick's Sporting Goods) **client** built on Java spring, GWT (Google Web Toolkit) and IBM WCS platform following **Agile** methodology.
- Worked on **Git** version control system, **Jira** software, Splunk tool, ETL processes and **Unit testing** in the project
- Maintained internal applications like Email, Messaging, Data transfer and Database systems for **Apple client**
- Received '**Kudos**' and '**On the spot**' awards for my performance in training and project work

CORE COMPETENCIES

- Cloud Computing
- Software Engineering
- Big Data Management
- Object Oriented Programming
- Web Development
- Machine Learning

PROJECTS

Sentiment Analysis using Apache Spark

Tweets are collected from various locations basing on words iPhone, health, gym. Sentiments of these tweets are calculated using Stanford Corenlp library to identify the popularity of these words. Project was implemented on Scala.

Face Detection and Emotion Recognition

Developed an android application that takes images from its surface view upon double tap on the screen. Face detection and Emotion recognition are performed on the images using Microsoft Cognitive services.

Multi-Client Server Chat System

Developed a server-client socket programming application in java, where clients can register to a server and request to start a private chat with another online client. Once the connection is made, 2 clients can chat with each other until any of them disconnects or logs off. Clients can login, chat with one client, log off, check for other online clients, etc.

TECHNICAL SKILLS

- Programming Languages: C (good), C++ (good), Java (prior experience), Python (intermediate), Scala (good)
- Scripting: JavaScript (fluent), jQuery (fluent), AJAX (good), PHP (prior experience)
- Web Technologies: HTML5 (fluent), CSS3 (fluent), GWT (intermediate)
- Frameworks: Bootstrap, MVC, Spring, Laravel 5, Flask
- Databases, Servers & platforms: MySQL, Oracle, XAMPP, Apache, Linux/ Unix, Mac OS, Windows, Comet (cloud)
- UX Technologies and tools: XML, JSP, JSON, REST API, Adobe Dreamweaver, Photoshop, Balsamiq
- Big Data Frameworks and tools: Hadoop Map-Reduce, Apache Spark, Hive, Pig
- Machine Learning Algorithms: Linear Regression, Naive Bayes Text Classification, K-Means Clustering
- Amazon Web Services: Elastic Beanstalk, Relational Database System, Simple Storage System, Route 53, EC2