

SUMMARY

Professional Cloud Application Engineer with five years of experience seeking full-time opportunities starting May 2020

EDUCATION

Master of Computer Science (MCS), Computer Science

Arizona State University (ASU), Tempe; United States

August 2018 - May 2020

CGPA: 4.11/4

Bachelor of Technology (B.Tech), Electronics and Communication Engineering

National Institute of Technology, Warangal (NITW); India

July 2011 - May 2015

CGPA: 8.12/10 (\approx 3.8/4)

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, HTML5, CSS, SQL, Python

Technologies, Libraries, Tools: Cube.js, Node.js, D3.js, Chart.js, Bootstrap, Angular (TypeScript), JSON Web Tokens (JWT), OAuth, Oracle ATG Web Commerce platform, J2EE and Web design, development essentials, REST and SOAP web services, JSON/XML, Claudia.js, Amazon Web Services (AWS), AWS Lambda, API Gateway, Android App Development SDK, MATLAB, XSLT, Jasmine testing, Selenium IDE, JUnit testing, MySQL, PostgreSQL, Python – Django framework, TensorFlow APIs, Git, Perforce code version control tools, Gradle, Maven build tools, OpenCV, Docker, Tableau, Google Firebase, ML Kit, Spotify Web and Android SDKs, Axure RP for Prototyping

Operating Systems: Windows, MacOS, Android, iOS, Linux (Debian, RedHat)

PROFESSIONAL EXPERIENCE

Arizona State University, Tempe: Full Stack Software Developer

January 2019 – Present

- Built Analytics applications for SoMSS, AMLSS departments, MTBI program using Node.js, Angular, Cube.js
- Deployed applications on Amazon Web Services(AWS) and local Apache web servers
- Deployed and Maintained Docker based Open source software such as Opencast for SoMSS, Concerto for CHS departments
- Setup and Maintained High performance Computing servers, Department and Lab systems involving Bash scripting
- Integrated Concerto with REDCap for CHS department using R language

Oracle Corporation: Senior Software Developer (Member of Commerce Cloud Integrations Team)

June 2015 – July 2018

- Contributed significantly to the development of Commerce Cloud Adapter by working on Oracle Integration Cloud Services (ICS) SDK
- Led the successful migration of Commerce Cloud internal API documentation to JSON Hyper-Schema, OpenAPI Specification
- Implemented and maintained Swagger functionality of ICS/OIC CC adapter
- Contributed to Commerce-Responsys, Commerce-SiebelCRM, Oracle Engagement Cloud for Communications integrations
- Authored several My Oracle Support (MOS) documentation articles to assist customers in setting up integrations in ICS/OIC
- Used JavaScript and Java to develop the front end and back end designs for CC-OROMS integration
- Designed XSLT templates for mapping data for Oracle FOM, OROMS and Commerce and implemented Product Hub integration
- Formulated Swagger template based NodeJS custom extensions development for Commerce Cloud

Indian Institute of Science, Bangalore: Research Intern in Computer Vision (Department of Aerospace)

May 2014 - July 2014

- Constructed city maps from aerial images obtained by UAVs and classification using CRFs
- Published a [research paper on Aerial Scene Understanding](#) at ECCV 2016 workshop

ACADEMIC PROJECTS

- [Human Activity Recognition](#) - Computing system to recognize various activities recorded using Myo gesture control armband. Training is done using Decision Trees, Support Vector Machines (SVM) and Neural Networks
- [JavaFX App](#) - A cross platform to-do list application developed using Java
- [Relay Node Placement](#) - Algorithmic implementation and Visualization for solving BCRP-MNCC, BCRP-MLCC problems using Python based NetworkX
- [Exaltly App](#) - Context based playlist recommendation app which integrates with Spotify
- [Action App](#) - Application to train custom gestures and test for accuracies using various Machine Learning models using Weka
- [Health Care Mining App](#) - An information extraction system that turns unstructured medical healthcare data from sources like WebMD.com, Drugs.com, Patient.info into structured information provided with a parametric search interface
- [Geospatial Query using Apache Spark](#) - Identifying statistically significant hot spots by applying spatial statistics to spatio temporal Big Data using Spark SQL
- [Construction of Influence Flowers](#) - Visualizes the contribution of various real estate business categories to the City's growth and the contribution of Directors, Writers to a genre collection in the Movie industry

ACHIEVEMENTS

- Engineering Graduate Fellowship **2018-2019, 2019-2020**
- **All India Rank of 3468** in AIEEE (Appeared: 1.05 Million), **State Rank of 148** in EAMCET (Appeared: 0.3 Million), **All India Rank of 34** in SRMEEE (Appeared: 0.15 Million)