AISHWARYA YANDAPALLI

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EDUCATION

Bachelor of Technology in Computer Science	International Institute of Information Technology Bangalore *CGPA*: 3.21/4	July 2018
Master of Technology in Computer Science	International Institute of Information Technology Bangalore *CGPA*: 3.21/4	July 2018

PROFESSIONAL EXPERIENCE

Software Engineer 1, Intuit India   July 2018 – Current

Worked on building products for the automation of network infrastructure.

- Worked on developing the UI for the network projects using ReactJS, Bootstrap and JavaScript.
- Worked on backend development using Java Spring boot, Hibernate etc.
- Worked on onboarding products to IKS which is a CI/CD inhouse wrapper to automate the integration and deployment pipeline in Kubernetes
- Worked on onboarding services to API Gateway to expose the RESTI APIs directly through Private Auth+ offline ticket mechanism
- Hands-on experience with Amazon Web Services for creation of the infrastructure and deploying applications in AWS.
- Also have a slight knowledge on Kafka stream-processing software.

Co-Op, Intuit India, Jan 2018 – June 2018

Worked on the migration of projects to Amazon Web Services. As part of this migration, the services which were developed in C# and .NET are to be re-written in Java Spring Boot and ReactJS. The infrastructure for the deployment of these services are setup in AWS and worked on Cloud Formation Templates, Cloud Watch, EC2, S3, Route53 services to setup the environment and deploy our services in AWS. Worked on integrating the logs with Splunk and Wavefront.

Summer Intern, Intuit India, May 2017 – July 2017

Worked as a DevOps Intern to automate the deployment of the services. Worked on technologies like Python, PowerShell to develop the code for the automation of deployment and worked on Jenkins to setup the deployment pipeline.

TECHNICAL SKILLS

- **Languages:** Java, ReactJS, JavaScript, HTML, Python, C++, C, R
- **Database:** MongoDB, MySQL
- **Technologies:** AWS, Kubernetes, Kafka, REST, SOAP

KEY PROJECTS

Driverless Cars: May 2015
- Implemented Swing based approach to simulate driverless cars using Java.

Data Analytics on Start-ups Data: Aug 2016
- Implemented Machine Learning methods like clustering, classification etc. to figure out various ways of prediction to establish a start-up

Social Media Analysis of IIIT Bangalore: Aug 2017
- Extraction of various social media comments on IIIT Bangalore and extract sentiments regarding the college.

IPL Winner Prediction: Aug 2017
- As part of our Machine Learning course, we implemented various Machine learning algorithms to predict the next winner of the IPL based on the input of players given.

Matrix Multiplication using Neurons   Aug 2017

Worked on Matrix Multiplication using Neuromorphic computing. Used a library called Nengo in Python and computed the results. Compared the difference of efficiency and accuracy b/w the traditional approach and the Neuromorphic approach