

SUMMARY

Passionate **software development engineer** with more than **5 years** of experience specializing in building **fullstack software applications**. Built robust and responsive web applications for **highly scalable distributed systems** environment using **Java, JavaScript, Python, React** and many other cutting edge technologies in Nokia. An enthusiastic team player and a proactive thinker.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, SQL, bash/shell scripting
- **Web Technologies:** ReactJS, Redux, AngularJS, NodeJS, ExpressJS, d3JS, HTML, CSS, jQuery
- **Frameworks:** Spring MVC, Spring Boot, J2EE, Docker, AWS, Kubernetes, ElasticSearch, RabbitMQ, Redis
- **Database Systems:** MySQL, Cassandra, SQL Server, PostgreSQL, Oracle, Neo4j
- **Tools:** Maven, Gradle, Git, SVN, Jenkins, Unix/Linux, JIRA

PROFESSIONAL EXPERIENCE

- **Nokia** Sunnyvale, CA
Software Development Engineer Oct 2015 - Present
 - Designing and developing new features for the fullstack software applications of the next generation **SD-WAN product from NuageNetworks** using **Java, Python, NodeJS and AWS**
 - Built responsive and highly scalable web applications using **Node JS, React JS and Redux**.
 - Worked on developing features for network management system for large datacenters which included developing visualizations for highly scalable network topology and displaying large number of events using **Neo4j and d3Js**.
 - Actively involved in design discussions with product manager and UI/UX team to understand the requirements.
 - Developed **REST APIs** and configured **message queues** to be consumed by the web clients.
 - Deployed the containerized applications using **Docker and Kubernetes** in a custom CI/CD framework.
- **Mireaux Management Solutions** Houston, TX
Software Developer Intern Feb 2015 – May 2015
 - Designed and developed new features for the SaaS application **WebQMS**, the flagship product of the company.
 - Enhanced the WebQMS application with new features using **HTML, CSS, JavaScript and jQuery**.
 - Created forms and dashboards for data visualization using Google Charts API and fusion charts.
 - Wrote **SQL Queries**, Stored Procedures and Scalar Functions for **SQL Server** database operations.
- **Wipro Technologies** Hyderabad, India
Project Engineer Feb 2013 – June 2013
 - Worked with **Informatica** to collect the data, clean, apply transformations and map to desired target tables.
 - Processed and integrated data from a variety of sources, then clean, transform and build Data warehouse to get valuable insights using **Oracle and Teradata** Data warehouse appliance.
 - Visualized the data by preparing required reports and dashboards based on the given data source and requirements using **SAP Business Objects**.

ACHIEVEMENTS

- Completed **Udacity Cloud Developer NanoDegree** certification. Completed several projects involving **AWS** technologies and managed services such as EC2, S3, DynamoDB, EKS, RDS, SQS, Lambda, CloudFormation. Worked on migrating a monolith application to microservice architecture and deploy it using Docker and Kubernetes to AWS.
- **Won third prize** for the YouLingual App in the **JAM Stack hackathon** conducted by freeCodeCamp in SF. I have worked on developing the backend for the application using **Instagram and Clarifai APIs**. This app uses **ReactJS** as Front end. YouLingual helps people to learn new languages from their own Instagram photos using interactive quiz.

EDUCATION

- **University of Houston** Houston, TX, USA
M. S. in Computer Science (Data Analytics)) GPA: 3.5 May 2015
- **JNTUA College of Engineering** Anantapur, AP, INDIA
B.Tech in Computer Science and Engineering GPA: 3.8 May 2012