Dhruv Patel

SOFTWARE ENGINEER

📞 (678)-663-2726 | ✉ dhruvrajupatel93@gmail.com | in uncledru

Experience

Transport4
Atlanta, GA

SR. SOFTWARE ENGINEER
Apr. 2020 - PRESENT

- Build serverless APIs on AWS using Node & Typescript
- DynamoDB (NoSQL) schema design
- Create deployment pipeline via GitHub Actions
- Create DevOps tooling for IT support staff

Delta Airlines
Atlanta, GA

SOFTWARE ENGINEER
Nov. 2019 - Aug.

- Design & implement a serverless data pipeline migrating exisiting on-prem processes to AWS
- Convert existing code base from Spark/Scala to Python
- Mentor peers on AWS Best Practices & Python development
- Develop CI/CD Pipelines on AWS converting on-prem pipelines completely serverless

Cox Automotive
Atlanta, GA

SOFTWARE ENGINEER II
Jan. 2019 - Nov. 2019

- Create an event-driven serverless service-oriented architecture (SOA) entirely on AWS
- Design & maintain RESTful API endpoints using API Gateway, AWS Lambda & AWS Elasticsearch Service
- Stream data from auctions across the country using AWS Kinesis
- Mentor & train junior developers on AWS & Python
- Reduce Lambda execution time by 70% by implementing best practices leading to a latency reduction by 10%
- Convert existing Angular code base to React implementing a component-based architecture

Cox Automotive
Atlanta, GA

SOFTWARE ENGINEER I
Jan. 2018 - Dec. 2018

- Black box testing for our React front-end.
- Build & maintain RESTful API endpoints using the Java Spring Framework
- Transition legacy FTP processes using S3 and AWS Lambda

Cox Automotive
Atlanta, GA

SOFTWARE ENGINEER IN TEST
May. 2016 - Dec. 2017

- Translate business requirements into automatable scenarios (Gherkin)
- Data validation of critical production reports using PostgreSQL and PL/pgSQL
- API test automation using Ruby and the Cucumber framework

Education

Georgia Institute of Technology
Atlanta, GA

MASTER OF SCIENCE IN COMPUTER SCIENCE
Jan. 2020 - Jan. 2022

- Specialization: Machine Learning
- Completed: AI for Robotics

University of West Georgia
Carrollton, GA

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Aug. 2011 - Dec. 2015

- Association for Computing Machinery
- Dean's List

Skills

Frameworks/Tools AWS, Chalice/Flask, Docker, Jenkins, CodePipeline, Ansible, Git, Linux, React, Microservices, Node, Typescript

Languages Python (Proficient), JavaScript (Proficient), Ruby (Prior Experience), Java (Prior Experience)