Dat Tran

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San Francisco, CA

EDUCATION

CALIFORNIA POLYTECHNIC STATE UNIVERSITY
B.S. in Software Engineering | Minor in Music
Graduated June 2017 | San Luis Obispo, CA

SKILLS & TECHNOLOGIES

PROGRAMMING

Java	Python
JavaScript	

DATABASES

DB2	Oracle	Hive
MySQL	MongoDB	HBase

OTHER

Agile (Scrum)	Angular	Apache Spark	AWS	Bash	Docker	Git	GCP
Hadoop	HDFS	HTML/CSS	HTTP	Jenkins	Jira	JUnit	Kafka
Linux	Maven	MapReduce	NoSQL	REST APIs	Splunk	Spring Boot	SQL

RELEVANT WORK EXPERIENCE

APPLE | Software Engineer
August 2018 – Present | Cupertino, CA

- Develop and maintain new central alert and monitoring framework to provide business activity monitoring for Apple's human resource information system (HRIS).
- Collaboratively and strategically work with various teams and functions as a technical product owner to gather requirements, develop code, perform software testing, and deploy software to production on a monthly basis.
- Maintain and develop new enhancements for Apple's payroll system infrastructure.
- *Key technologies*: Java, Spring Boot, MongoDB, Kafka, Apple proprietary technologies, Splunk, Third-party APIs

CISCO | Software Engineer
July 2017 – August 2018 | San Jose, CA

- Developed and tested web services following microservices architecture (via REST APIs) for the Marketing IT team's web analytics reporting portal.
- Built a machine learning model for contract renewal binary classification.
- Involved in various projects for Pride and Early Career Network employee resource groups.
- *Key technologies*: Java, Spring Framework, Angular, Hadoop, Apache Spark, Python, pandas, scikit-learn, Elasticsearch, Logstash, Kibana (ELK), Third-party APIs

IBM | Software Developer Co-Op
June 2016 – June 2017 | San Francisco, CA

- Built ETL (extract, transform, load) data pipelines to load various social media metrics into a data warehouse.
- Designed and developed a product taxonomy management system hosted on Bluemix to replace management through spreadsheets, thus improving productivity and accuracy.
- Worked cross-functionally with various stakeholders to gather requirements and developed various reports and cubes on diverse datasets, harnessing key insights.
- *Key technologies*: Python, IBM Datastage, IBM Bluemix, IBM Cognos, Dojo, DB2, MongoDB, Express.js, Angular, Node.js (MEAN), Third-party APIs