Shariq M. Jamil

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EDUCATION

Harvard University Extension School

M.A. Information Management Systems GPA: 3.88

Cambridge, MA 2015 - May 2021

Northern Arizona University B.S. Computer Science GPA: 3.47 Flagstaff, AZ 2013 - 2015

SKILLS

Languages: Bash, Groovy, Java, Javascript, Python, SQL, Typescript

Frameworks/Tools: Angular, AWS, Django, Docker, Git, Gradle, Heroku, Jenkins, Nexus, Vue.js

Work Experience

FedEx — Senior Systems Engineer

Android, Bash, Docker, Git, Gradle, Groovy, Jenkins, Nexus, uDeploy

Colorado Springs, CO Mar 2020 - Present

- Advocating for, creating, and maintaining end-to-end automated Continuous Integration pipelines that build across multiple platforms including Android, C, and Java
- Implementing dynamic monitoring and alerting using AppDynamics and Splunk
- Mentoring development teams to extend and maintain their automation pipelines

FedEx — Software Engineer II

Angular, Oracle, Python

Colorado Springs, CO Jun 2017 - Mar 2020

- Developed an **Angular** and **Python** application to manage the sorting and routing rules for packages flowing through FedEx Express global network
- The application is concurrently used by hundreds of engineers and can process large amounts of data quickly for use by downstream scanning applications

FedEx — Software Engineer I

Colorado Springs, CO

Ajax, ICEFaces, Java, JMS, Maven, Oracle, Spring, Weblogic

Jun 2015 - Jun 2017

- Developed and maintained distributed applications that support automated capacity management and quoting for FedEx Freight
- These Java Spring applications allowed for mainframe retirement and the automation of call-center based workflows

Mother Road Brewery — Intern (College Capstone Project)

Flagstaff, AZ

Angular.js, Express, Git, Heroku, JSON, MongoDB, Node.js

Sep 2014 - May 2015

- Developed API's to routinely import
 - Financial data from Quickbooks, Square, and Vermont Information Processing applications
 - Temperature data from sensors placed in the brewery
- Developed a web-based dashboard for forecasting and monitoring sales and brewing equipment temperature

FedEx — Programmer Analyst Intern

Bash, Java, JSON, SQL

Colorado Springs, CO Summer 2014

- Collected server (Linux), application (TIBCO Business Objects/Events, Informatica, WebLogic) and database (Oracle) health data
- Wrote Bash scripts to format and pipe collected data to a visualization client based on API specifications
- Visualized data on a web-based dashboard, providing analysts visibility into system performance

Projects

Seatime

Vue.js, Django, PostgreSQL, Heroku

Jan 2020 - Present

Developing an application to "gamify" career progression for merchant mariners. The application will simplify U.S. Coast Guard requirements and use user-submitted logs for displaying progress through ranks