Forest Newark

Senior Software Engineer.

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EXPERIENCE

Fidelity Investments — Senior Software Engineer

FEB 2020 - PRESENT

- Provided technical leadership for Content Delivery API platform including design, implementation, testing, maintenance, and support of multi-component AWS-based architecture.
- Facilitated transition of development resources from India to China by creating onboarding documentation, leading interactive training sessions, and creating technical standards for the team.
- Improved DevOps process for the team including infrastructure creation, pipeline configuration, Jira story standardization, performance testing, QA automation, and production support.

Fidelity Investments — Software Engineer

JAN 2019 - FEB 2020

- Established Fidelity's first cross-organizational scrum team in order to deliver targeted solutions across both Fidelity.com and Netbenfits.com
- Coordinated directly with retirement specialists and participants to design and develop software solutions to common problems. Launched several rapidly developed POCs including an appointment scheduler and next best action recommender.
- Project oversight and technical leadership for Fidelity LEAP program projects consisting of 4-5 associate technologists.

Fidelity Investments — Associate Software Engineer

SEPT 2017 - JAN 2019

- Managed migration process of legacy software from Apache Struts to Springboot framework to reduce technical debt.
- Delivered customer-facing UI applications following design specifications from the UX team.
- Leveraged internal cloud platform to create and maintain primary release tracking and planning platform for the technical organization.

Durham Public Schools — Teacher

June 2013 - Feb 2017

- Design and implement multi-year curriculum for middle and high school students
- Promote community outreach and support through event organizing and support

Army National Guard — Bandsman (SGT)

MARCH 2010 - Present

- Supervise subordinate soldiers in their training and Army career development

TECHNOLOGY AND TOOLS

Java, LWC (Dropwizard), SpringMVC, SpringBoot, Selenium, Junit Hibernate, 2wv Maven, Eclipse, PostgreSQL

Angular, Angular2+, Angular CLI, Angular Material, PrimeNG, Bootstrap, CSS, HTML

REST, SOAP, Postman, JSON, XML

Python, ROBOT Framework

Javascript, NodeJS, ExpressJS, WinstonJS, Karma, Jasmine, Protractor

AWS,S3, DynamoDB, Lambda, SQS, S3, Cloudformation, ECS, EC2, IAM, Cloudtrails

Jenkins, Bitbucket, Git, Gitlab, Github, Stash, Jira, Confluence, SonarQube, Splunk, Bash, Powershell

EDUCATION and TRAINING

Furman University - B.M Music Education - AUG 2008 - May 2012 Graduated Cum Laude

AWS Certified Solutions Architect - Aug 2109 - Aug 2022

Fidelity LEAP - Sept 2017 - Feb 2020 - Software development training.

The Iron Yard - March -June 2019 - Java software development