Sean Misra

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**SUMMARY:** I am a fullstack software engineer with 5 years of experience. I have been a web-developer since 2015, and over the last several years have specialized in back-end dev at Fidelity. I got AWS certified in 2021 and am familiar working in cloud-centric, agile teams. I am hard-working/independent/creative, and look forward to applying my technical knowledge to new projects.

# **WORK EXPERIENCE**

# Fidelity Investments Durham, NC

# Senior Software Engineer Sept ‘17 – July ’22

* Summary: worked on a 5-7+ year project to build an integrated compliance engine (ICE), combining the functionality of several legacy systems. As a fullstack engineer worked on the following:
* Developed REST APIs: Spring 5, Java 8, Scala/Akka, MyBatis, Kafka/Camel, Apache Tomcat, Oracle 12c, PL/SQL
* Constructed web interfaces: Angular 4-8, TypeScript, RxJS, HTML5, CSS3/SCSS, AG Grid, ngx-bootstrap, GoldenLayout, PrimeNG, SockJS, Font Awesome
* Engineered an ICE mobile app: Ionic 5, Angular 9, Cordova, Capacitor, Xcode
* Created test cases: Karma/Jasmine, JUnit/Mockito, utPLSQL, SonarQube, Protractor
* Setup CI/CD pipelines: Jenkins, UrbanCode Deploy, Concourse, AWS (EC2, S3, CloudFormation, Multi-AZ, AMI)
* Maintained dependencies and deployment configs: JSON, XML, YAML, npm, Maven, Git, JFrog, Python (for scripts)
* Created POCs for emerging technologies, such as a Chatbot using NLP and a ML feature using Levenshtein distance
* Debugged and solved non-functional issues (concurrency, caching, performance, browsers, responsiveness)
* Misc dev tools: Jira, Splunk, Datadog, AutoSys, Chrome DevTools, WebStorm/VS Code, SQL Developer/Toad, IntelliJ/Eclipse, Notepad++, draw.io, PuTTY, Stash, Postman, AWS Console
* Graduated from Fidelity’s LEAP program, which included a 3-month classroom phase and a 3-month project phase. During the project phase, built an automated customer savings app, using the MEAN stack (MongoDB, Express.js, AngularJS, and Node.js)

# Other

* Worked with start-ups and as a freelance web developer/content-creator from 2015 – 2017. In particular, worked with PHP frameworks, jQuery, Bootstrap, AJAX, MySQL, the LAMP stack, Adobe Creative Suite, and WordPress.
* Held internships at Northeastern University (bookkeeping), Ernst & Young (tax accounting), and Fidelity Investments.

# **EDUCATION**

Harvard Extension School Cambridge, MA

*Computer Science*  2016 – 2017

* Took 4 graduate classes in web development, secure software development, Java, and systems programming (C/C++, PHP, Java 8, SQL, Laravel, Hadoop, Assembly)
* Example web projects: <https://github.com/seanmisra/City_Picker> and <https://github.com/seanmisra/a4>

Northeastern University Boston, MA

*Business* 2009 – 2015

* Bachelors and Master of Business Administration (BSBA/MBA)
* Concentrated in Finance/Accounting

**SKILL SUMMARY:**

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| HTML/CSS |  |  | | | | | | | |
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| JavaScript |  |  | | | | | | | |
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| Angular |  |  | | | | | | |
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| AWS |  |  |  | |  | |  | |
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| Java/Spring |  |  | | | | | |  |
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| SQL |  |  | | | |  | |  |
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| Python |  |  | |  | | | |  |

# **Certifications:**

* AWS Certified Developer – Associate (Jan 2021)
* Certified Scrum Master (2018)

5+ years



Currently based in Boston, MA.