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 Angular dev at Fidelity. I got AWS certified in 2021 and have worked extensively 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
- Worked extensively with core Angular features, such as component-based architecture, services, directives, pipes, reactive forms, content projection, routing, HTTP interceptors, auth guards, and change detection
- 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, UDeploy, Concourse, AWS (EC2, S3, CloudFormation, Multi-AZ, AMI), Docker
- 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, draw.io, PuTTY, Stash, Postman/Insomnia, 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 as a 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, Ernst & Young (tax accounting), and Fidelity Investments (UI/UX research)

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 PHP projects: https://github.com/seanmisra/City_Picker and https://github.com/seanmisra/a4

Northeastern University
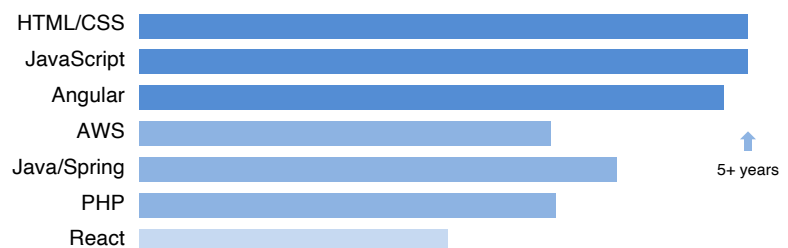Boston, MA

Business
2009 – 2014

- Bachelors of Business Administration (BSBA)
- Concentrated in Finance

Certifications:

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

SKILL SUMMARY:

Skill	
HTML/CSS	
JavaScript	
Angular	
AWS	
Java/Spring	5+ years
PHP	
React	

Currently based in Boston, MA.

www.seanmisra.com