

Cuong Nguyen

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Skills

- Java | Spring | Maven | Gradle | JavaScript | TypeScript | Node | Express | React.js | Redux | jQuery
- NoSQL | SQL | MSSQL | MySQL | Oracle DB | DynamoDB | Git | Jenkins | SonarQube | Splunk | REST
- Unit Testing | Mockito | Cucumber | Mocha | Jest | Frontend | Backend | Full-Stack | Agile | EC2 | Lambda
- S3 | EMR | IVR | XML | OOP | CI/CD | Cloud Computing | AWS | Spark | all *professional proficiency above*

Experience

Software Engineer

Capital One

11/2022 - Current

- Designed and implemented scalable APIs and services for managing card payments that serve millions of customer transactions using **Java, Spring, DynamoDB, S3, Lambda, EMR, and EC2**.
- Led the development of several products E2E, from identifying system requirements and partner dependencies to workload balancing, software implementation using **Jira, Git, Agile and AWS**.
- Enriched system metrics by integrating the platforms with telemetry, facilitated in-depth logging by correlating APIs and services with **AWS, Java and Splunk**.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing with **Mockito, Cucumber and JUnit**.

Software Engineer

Allstate

09/2018 - 11/2022

- Built voice web applications and agency portals that helped onboarded 10,000 agencies leveraging **JavaScript, TypeScript, React, Node, Redux, CSS, Formik, vXML, IVR and Express**.
- Enhanced existing applications and migrated legacy applications to current technologies saving the company millions of dollars in costs from third party vendors, subscriptions and fees while improving customer experience with **Java, Spring, Kafka, REST and MSSQL**.
- Continuous integration/deployment pipeline integration with **Git, Jenkins, Groovy, SonarQube, Maven, Gradle, SonarQube, Docker, Artifactory, Security/Compliance and PCF**.
- Developed and executed load/stress/performance testing, unit/integration/e2e testing with **JUnit, Mocha, Jest, Chai and Selenium**.

Software Engineer

Revature

04/2018 - 08/2018

- Developed web applications to improve sales and business management processes by \$100,000+ with **Angular 2+, JavaScript, CSS, Java, Spring, Oracle, AWS EC2, AWS RDS**.
- Built automated testing and documenting **REST** apis using **Selenium, Protractor, Jasmine, TestNg, Cucumber, JUnit and Swagger**.

Education

- Bachelor of Science - Biomedical Engineering | *University of North Carolina at Chapel Hill 2017*
- [AWS Solution Architect Certification](#) - *December 2022*
- [AWS Developer Associate](#) - *May 2018*