Shuai Zheng

PROFESSIONAL SOFTWARE ENGINEER(JAVA, DOTNET C#, ANGULAR, REACT, REACT NATIVE, DEVOPS) WITH 5 YEARS EXPERIENCE

New York City, United States

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Skills

Code	**Skills: Expert**, Java Spring Boot & Python & .NET Core & Angular & Redux & Dva & React & React Native & MySQL & RabbitMQ & Elastic Search & Latex & HTML5/CSS3/JS & Docker & Cloud Foundery & Kubernate & AWS
Tech	**Skills: Expert**, Web Development, Mobile Development,Quantitative Investment, Embedded System, Database , Mac/Linux/Win,Spring Boot, Spring MVC, Hibernate, Mybatis,CI/CD pipline

Education

University of California, Irvine   *U.S.A*

B.S, COMPUTER ENGINEERING   *2014/09 - 2017/09*

- Dean Honor Lists
- Awards: Excellence in coding

Duke University   *U.S.A*

M. ENG, ARTIFICIAL INTELLIGENCE   *2022/08 - 2023/09(expected)*

- Courses focus on the Computer Science, AI, and Fin-tech

Experience

Nomura   *Shanghai*

SENIOR DEVELOPER   *Nov. 2021 - Aug. 2022*

- worked as full-time senior developer in the Nomura.
- Experienced in cloud migration with `Java` IRC models from on-prem to `AWS`, using `Jenkins` for provisioning and deployment
- Successfully migrated CRM models from on-prem to NPC, utilizing for storing results with `MapR.`

Option Care Health, Inc.   *U.S.A*

SOFTWARE DEVELOPER   *March. 2020 - Nov. 2020*

- Made iOS apps with `Swift & Objective-C` and distributed with the enterprise In-house applications.
- Updated web applications: intake, indexer, and inboxer with `Angular`, `Spring Boot`, which were used for the In-house applications.

American Airlines, Inc.   *U.S.A*

CLOUD DEVELOPER   *June. 2018 - March. 2020*

- Modernized various sections of aa.com with `Angular SPA` including: the booking meals page, the trip option page, the change reservation page, and the global header while keeping responsiveness, accessibility, and the overall user experience in mind
- Created an `Angular library` with components is consumed across American Airlines . `Angular/Java micro-services` are deployed through a `Jenkins pipeline` that is triggered by git hooks
- embedded `Java Spring Webflux/Angular elements` into legacy `Java SpringMVC/JSP` pages
- Worked in the teams and used `Container to Container and Java Spring Cloud` architecture to make `SOAP/REST` micro-services and used `Splunk` to record the logs.
- created `blue and green deployment` script and used `cloud foundry` to deploy and set up `auto-scale` policy
- followed `TDD` also Wrote automation test with `selenium/ protractor`.

Siminsights, Inc.   *U.S.A*

SOFTWARE ENGINEER   *Nov. 2017 - June. 2018*

- Used `Java Spring Boot` and `Hibernate` framework to make API based on mysql database.
- Deployed code in `AWS Elastic Beanstalk`, set up `auto-scale policy` and cloudwatch for analyzing logs.
- Developed dashboard using `React & Redux`. Created a Chat App utilizing `Websocket and RabbitMQ`.