

# MICHAEL MCCARTY

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## SKILLS

**Languages:** Java, JavaScript, TypeScript, Python

**Web Development:** Spring Boot, Quarkus, Angular, Node.js, React, HTML, CSS

**Version Control:** Git CLI, Sourcetree, Bitbucket

**Databases:** Microsoft SQL Server, PostgreSQL, MongoDB, MySQL, SQLite

**Spoken Languages:** Russian (Basic Conversation), French (Basic Conversation)

## EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, Georgia

2019

*Full Stack Flex Web Dev Certification*

GEORGIA STATE UNIVERSITY, Atlanta, Georgia

2018

*Bachelor of Science in Computer Science*

## WORK EXPERIENCE

Vanderlande, Marietta, GA

02/2021-current

### **Software Engineer II**

- Creating features in Spring Boot and Quarkus for microservice platform architecture.
- Using Kafka and MicroProfiles to build on pub-sub models for automation integration and testing.
- Building features for storage, retrieval, and processing online orders.
- Assisting system architects and senior engineers in refactoring code in Amazon warehouse automation.
- Participating in pointing poker estimations and sprint planning using Agile SCRUM methodologies.

Safe Guard-Products, Atlanta, Georgia

11/2019-01/2021

### **Junior Software Developer**

- Building a headless content management system for production.
- Fixing production bugs and applying hotfixes in JIRA on the client-facing company portals.
- Working in an Agile SCRUM environment with daily meetings, check-ins.
- Researching and configuring PM2 for Node.js thread optimization and GO pipeline deployment.
- Writing SQL queries, linking them to the Express.js middle tier, and designing a reactive UI with Angular.
- Architecting a store for the application using Reactive programming approaches with RxJS & NgRx.

Intercontinental Exchange, Atlanta, Georgia

09/2018-07/2019

### **Operations Support Analyst**

- Troubleshooting operational issues and providing direct support to clients by phone, email, & CRM tools.
- Maintaining production and disaster recovery servers for NYSE and ICE Inc.
- Communicating vital information about system maintenance, changes, and events to clients.
- Providing management with short and long-term solutions for restoration of services & reduction of financial impact.
- Working with internal teams to provide technical and operational support for incidents, problems, change & configuration management activities.