

Christopher Copeland

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Full Stack Developer skilled at application development, testing, and optimization. Excels at coordinating ground-up planning, programming, and implementation for core modules. Maintains strong object-oriented and software architecture fundamentals.

Tech Stack

Cypress, Postman, Jenkins, Python, Java, JavaScript, PostgreSQL, MySQL, AWS, Angular, Docker, Git, NodeJs/NPM, PHP, React,

Professional Experience

Eagleview Technologies, Rochester, NY

December 2021 – Present

Software Engineer in Test 2

- Created Cypress automated tests for web and API based applications
- Integrated automated test suites into deployment pipelines using Jenkins
- Managed multiple tests projects of significant complexity
- Collaborated with other members of the Development Team to review the designs of systems, implement test plans, and test the quality of software product.
- Utilized Cucumber in Cypress test suite to enact different scenarios as our customers
- Performed load testing with locust

ASRC Federal, Moorestown, NJ

January 2021 – November 2021

Software Test Engineer

- Automated manual procedures using Python scripts
- Conducted manual tests based on specific requirements given
- Managed Jira stories according to scrum guidelines
- Enhanced test logging/documentation for easy readability and report generating
- Performed weekly regression tests

Accenture, West Chester, PA

August 2020 - March 2021

Software Developer

- Migrated hosts for existing applications to east and west servers
- Refactored mobile app functionality for more ease of use
- Deployed new services via GoCD pipelines
- Created new Spring Boot services
- Assisted various teams to strengthen their core code

Revature, Tampa, FL

April 2019 – July 2020

Software Developer

- Utilized JavaScript to give functionality to web pages.
- Employed the Angular framework to swap views in the application.
- Implemented SHA-256 in Java as server-side security validation.
- Crafted the application to follow REST standards.
- Managed tables in database layer through PostgreSQL.
- Configured JDBC and Hibernate to pass data to the database.
- Worked in team environments while utilizing Agile practices.
- Deployed projects on a CI pipeline using Git, Jenkins, and Amazon Web Services.
- Managed Java project implementation through Maven.

Comcast (Contracted by Revature), Englewood, CO

Software Test Engineer

- Doubled production time by implementing test driven development
- Optimized test cases/documentation to improve clarity and onboarding
- Performed Regression, API, load testing on numerous applications using primarily automated testing methods.
- Conducted weekly tests to go over the state of the apps
- Created UI test suites with Selenium and TestNG and REST API test collections in Postman
- Validated and verified new features and changes needed to be deployed
- Recognized for creating concourse pipelines and teaching fellow peers how to create pipelines.
- Automated test suites to run in Concourse CI.

Education

Kean University, Union, NJ
Bachelor of Computer Science

July 2018

Publications

C. Copeland, P. Morreale, and J. Li, “M-Health Application Interface Design for Symptom Checking”, Proceedings of the 10th International Conference on e-Health 2018 (EH 2018), Madrid, Spain, July 17-19, 2018, to appear.

Projects

Social Media API - [CJcrispy/Social-Media-API \(github.com\)](https://github.com/CJcrispy/Social-Media-API)

Java, Spring Boot, Hibernate

- Spring Boot project to simulate a social media API service.
- Hibernate used for PostgreSQL database configuration
- API created in accordance to REST standards
- Managed Java project implementation through Maven.

Portfolio UI test - [CJcrispy/Portfolio-ui-tests \(github.com\)](https://github.com/CJcrispy/Portfolio-ui-tests)

Java, TestNG, Selenium

- Created UI test suites with Selenium and TestNG for [portfolio website](#)
- Implemented custom HTML report after test execution
- Managed Java project implementation through Maven.