Christopher Naro

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Languages and Technologies

Languages: Java, C, SQL

Frameworks & Libraries: Spring, Dropwizard, Selenium 2.0

Other Technologies: Git, Unix, Bash, Maven, Gradle, Spring Boot, Lombok, Mockito, Snyk, Elasticsearch, Kafka, Terraform, Docker, Jackson, Jersey, Amazon Web Services (AWS), Selenium WebDriver, Apache Tomcat, MySQL, JavaServer Pages (JSP), Sumo Logic, New Relic, JSON, YAML

Experience

Associate Software Engineer, Genesys – Hamilton, NJ (Remote)   Apr 2022 – Feb 2024

- Developed in a Kanban setting utilizing Java SE 11, Spring, AWS, Elasticsearch, Kafka, and Terraform to support and improve search services of several cloud-based enterprise call center applications
- Completed over 50 Jira tickets updating many different aspects including Spring object data, Java architecture, Elasticsearch templates, AWS configurations, and Jenkins configurations which maintained the codebase and met user demands for new features
- Created and updated automated tests and documentation for new features and bug fixes as well as provided peer feedback for search service pull requests which improved the robustness of the codebase
- Deployed service updates through change management seemlessly with Jira, Bitbucket pipelines, Jenkins, AWS, and several inhouse tools minimizing service disruption through CI/CD
- Provided on-call service for over 100 search clusters as well as responded to customer inquiries for questions related to search services or APIs which identified bugs and supported users

Associate Software Developer, INVIDI Technologies – Hamilton, NJ (Remote)   Jun 2021 – Apr 2022

- Developed with Java SE 11, SE 15, and Dropwizard for several microservices forming an ad-delivery service for enabling advertisement clients to efficiently decide which ads to play
- Deployed all service updates with Kubernetes, Docker containers, and Bitbucket Pipelines for CI/CD for maximizing deployment efficiency and environment compatibility
- Architectured database changes using Liquibase and SQL to apply changes to a mySQL relational database containing customer data
- Enforced code security standards utilizing Snyk for regular static application testing, dynamic application testing, integration application testing, and software composition analysis
- Practiced code quality assurance via paired-programming, automated testing with jUnit and Mockito, and manual integration testing by sending RESTful HTTP requests to test environments in Postman

Projects

- **Auto Register:** Researched, designed, and developed a Java console program that utilizes the Rutgers Schedule of Classes Web API and Selenium 2.0 framework to automatically register a user for their classes through Google Chrome soon as open spots are available
- **Online Auction System:** Collaborated with 5 classmates to implement a RDBMS system supporting the operations of an online auction website by reading and writing to a MySQL database with SQL queries passed through the JDBC API

Education

Rutgers University – BA in Computer Science   Jan 2021