

BENJAMIN J. PETERS

PHONE: (678) 622-1921 • E-MAIL: BENJAMIN.PETERS@GMAIL.COM •

WEB: BENPETERSCODE.COM

OBJECTIVE

To obtain a position as a Software Engineer that will allow me the opportunity to grow and utilize my abilities as a full-stack software developer, while contributing to the overall growth and productivity of the organization.

PROFILE

- Extensive experience in developing RESTful APIs using Java Spring Boot, Golang and Node.js
- Extensive front-end development experience with Angular and Typescript.
- Experienced in TDD using JUnit with Mockito
- Experienced to BDD using Cucumber
- Experienced working in Continuous Integration/Deployment environments, using Gitlab Pipelines and Github Actions.
- Served as Lead Developer for multiple successful enterprise projects.
- Proficiency in Git.
- Experienced working Relational DBs including MySQL, PostgreSQL, OracleDB and Non-Relational DBs including MongoDB and Apache Cassandra .
- Exposure to Kafka and Kafka Stream Processing using Flink.
- Exposure to ElasticSearch and Kibana.
- Experience with Agile development methodology.
- Exposure to iOS mobile development using XCode and Swift.
- Excellent communication, analytical, and problem-solving skills.
- Excellent at writing clean quality code that is testable and robust.
- Ability to perform in highly stressful and high paced enterprise IT environments.

EDUCATION

Kennesaw State University, Kennesaw, Georgia

Bachelor of Business Administration in Computer Information Systems - May 2017

PROFESSIONAL EXPERIENCE

T-Mobile, Atlanta, GA

August 2022 – Present

Senior Software Engineer

- Senior Software Engineering lead responsible for leading the development and maintenance of our Back Office Retail Dashboard (Angular 15), In-Store Inventory Management App (iOS) and the microservices that support them (Java Springboot and Cassandra).
- Led the introduction of a new high-throughput retail inventory availability API for the T-Mobile.com website and flagship mobile app. This initiative involved conducting comprehensive analyses of time and space complexity, as well as implementing multithreading strategies using Java 21 and Spring Boot.
- Led the Add Carrier project, transforming the package acceptance system at T-Mobile stores to support multiple parcel services, moving away from a UPS-centric approach. This project consisted of a large code refactor and the introduction of several new microservices.

- Oversaw the shift from a legacy authentication system to Azure Active Directory, with the addition of Multi-Factor Authentication for increased security measures. Incorporating the Microsoft Authentication Library for iOS and Web platforms.
- Guided the transition to a new scanning sled for iOS devices used for inventory management across all T-Mobile stores. This encompassed a thorough review of firmware specifications and the implementation of the relevant SDK.
- Responsible for low level system design for new applications and projects.
- Responsible for mentoring junior to mid level engineers

T-Mobile, Atlanta, GA

June 2020 – August 2022

Software Engineer II

- Enhanced and maintained a Java Spring Boot microservice architecture.
- Contributed to the development of a real-time stock-on-hand stream processing system using Apache Flink and Kafka.
- Contributed to the BOPIS (buy online pickup in store) project, which introduced an event-driven reservation engine for the retail domain.
- Conducted automated unit testing with JUnit and Mockito.
- Led the introduction of an automated integration test suite using Cucumber, MockMVC and Test Containers.
- Collaborated with team members to troubleshoot and resolve technical issues in a timely manner.
- Proactively researched and evaluated new technologies and tools to drive continuous improvement.

CyFir, remotely from Atlanta, GA

October 2019 – June 2020

Software Engineer

- Collaborated closely with the CTO and a team of engineers to design and deploy Golang-based services at Cyfir.
- Developed a REST API from inception to conduct aggregated static analysis on files and IP addresses using a variety of tools.
- Employed event-driven data collection techniques and harnessed tools such as Kibana and customer dashboards for advanced analysis and visualization.
- Engaged actively in agile development methodologies, contributing to sprint planning sessions and participating in daily stand-ups.

Randstad, Atlanta, Georgia

December 2017 – October 2019

Software Developer

- Collaborated with multidisciplinary teams, including Data Engineering, Full Stack, Integrations, and Data Science, on the development of a new enterprise applicant tracking system.
- Contributed to the Full Stack development team, utilizing the MEAN stack, ELK stack, Golang, Firebase, Google Cloud, and Kubernetes.
- Contributed over 850 commits to the applicant tracking system's frontend Angular code, ensuring its functionality and scalability.
- Built clean and maintainable microservice APIs using gRPC, Node.js, and Golang.
- Collaborated closely with team members to ensure seamless integration and efficient operation of the system.
- Leveraged Firebase and Google Cloud for efficient data storage, processing, and deployment.
- Utilized Kubernetes for container orchestration and management.

Relus Cloud, Atlanta, Georgia

June 2017 – August 2017

Intern

- During my internship at Relus, I gained exposure to cloud computing, which ignited my passion for the field. This experience led me to complete the AWS Certified Developer - Associate certification, solidifying my expertise in Amazon Web Services.