Giorgos **Mytaros**

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Skills

Languages	Java, JavaScript, Python, SQL
Frameworks & Libs	Spring Boot, React, Redux, RabbitMQ, Kafka, Redis
Cloud & DevOps	Azure Functions, Azure Stream Analytics, Kubernetes, Docker, Jenkins, CI/CD
Databases	MS SQL Server, Oracle DB, PostgreSQL, Database Design, SQL Queries
Methodologies	Agile (Scrum), Waterfall, Test-Driven Development (TDD)
Tools	Jira, Confluence, Git
Skills	Backend Development, Frontend Development, RESTful APIs, Technical Documentation
Languages	Greek (Native), English (Professional), Spanish (Beginner), German (B1)
Soft Skills	Team player, Communication, Problem-Solving, Bias for action, Deliver results, Problem-Solving

Experience

Vertoyo — Outsourced to OPAP S.A   Oct 2022 – Present
Senior Software Engineer   *Athens, Greece*
- **Improved bonus mechanisms** in the Player Account Management platform by developing new features using Java, Spring Boot, and Oracle DB, enhancing player engagement and retention.
- **Migrated monolithic application to microservices architecture**, transitioning from Wildfly server to Spring Boot microservices, improving scalability and maintainability.
- **Developed event processing service** with a team, leveraging RabbitMQ, Azure Functions, and Azure Event Hubs to unify event payloads and stream them for downstream processing.
- **Implemented real-time analytics** using Azure Stream Analytics to generate informational events (e.g., user inactivity after login, deposit behaviors), enabling targeted marketing campaigns and increasing user activity by 25%.
- **Integrated with Salesforce and gamification platforms**, providing enriched event data to trigger personalized bonuses and gamification tasks, boosting customer engagement.
- **Processed high-volume betting data** (over 6 million bets per day) with Kafka to calculate real-time gross gaming revenue per player, enhancing financial reporting accuracy.
- **Conducted proof of concept (POC) on Quarkus**, exploring performance improvements for Java applications.
- **Implemented new features on communication services** for campaigns, handling push notifications, SMS, and Viber messages to over 200,000 customers, increasing campaign effectiveness.
- **Orchestrated platform scalability with Kubernetes** and integrated Azure services for robust back-end solutions, achieving 99.9% uptime.

Accenture Greece — Omni-Channel platform for major Bank   Oct 2019 – Sep 2022
Application Development Senior Analyst   *Jul 2022 – Sep 2022*
- Granted access to production databases to provide production support, resolving issues promptly.
- Led the development of the digitalization of the stocks and bonds purchasing process through web banking, increasing online investment transactions.
- Collaborated with business analysts, QAs, and cross-functional teams to deliver high-quality software solutions on time.
- Optimized database performance by writing SQL scripts, creating tables, and indexing in MS SQL Server, improving application responsiveness by 35

Application Development Analyst   *Jul 2021 – Jul 2022*
- Maintained automated regression tests and Jenkins pipelines, enabling continuous integration and reducing deployment times by 50%.
- Provided technical estimations for new projects and mentored junior developers in software patterns, Kubernetes, and microservices.
- Developed a multi-business account management system, allowing seamless access to company accounts.

Application Development Associate   *Oct 2019 – Jul 2021*
- Developed full-stack features for omni-channel platform using Java, Spring Boot, RabbitMQ and React, enhancing customer engagement across the banking platform.
- Wrote backend APIs for user services, including fetching loyalty points and categorizing spending data for clients.
- Collaborated with cross-functional teams in an Agile environment to deliver scalable solutions for the banking platform.

Education

Computer Science & Engineering — University of Ioannina   2012 – 2018
Diploma of Engineering in Computer Science & Engineering (Integrated Master's Degree)
- Completed a thesis project titled "BFT Algorithms Using Secure Hardware (Intel SGX) and Its Applications in Blockchains," demonstrating practical application of theoretical knowledge.