Epameinondas Alexopoulos

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ABOUT MYSELF

Senior Software Engineer in Test with 20 years of experience in the full Software Development Lifecycle, specializing in System Testing, Integration, and End-to-End Quality Assurance for Telecom and IT Software Systems.

Strong background in coordinating international projects across Europe and Asia, leading Test teams, and ensuring timely, high quality product releases. Skilled in Test Analysis, Design, and Execution, Defect resolution, Troubleshooting, and Customer Support under strict SLAs. Proven ability to mentor engineers and bridge communication between technical teams, product stakeholders, and customers. Currently expanding expertise into Artificial Intelligence in Software Development.

KEY ACHIEVEMENTS

Key Achievements

- **Intracom Telecom (2020-2024):** Designed and executed test cases for 2G/3G/4G features, ensuring 100% requirement coverage and early defect detection
- **Intracom Telecom / Ericsson (2018-2020):** Led a 7-member test team for Ericsson AXE Platform release, delivering testing on time for a major product launch
- **Intracom Telecom / Ericsson (2018-2020):** Coordinated 4 international teams (Germany, Greece, Croatia, China), reducing integration delays by 10%
- **Intracom Telecom (2012-2014):** Resolved 95% of customer-reported software issues within 5-day SLA, improving satisfaction scores by 15%

WORK EXPERIENCE

Intracom Telecom

City: Patras | **Country:** Greece

[2020 – 11/2024]   **Senior Software Engineer in Test (Ericsson 2G/3G/4G Market Customization Projects)**

- Designed and executed test cases for new telecom features, ensuring alignment with requirement specifications
- Performed manual and automated test execution across multiple releases, focusing on functional, non-functional and regression testing
- Ensured 100% requirement coverage and enabled early defect detection, preventing issues in production

Ericsson Aachen, Germany & Ericsson Split, Croatia

[2018 – 2020]   **Software Test Team Leader (Ericsson AXE Platform)**

- Led a team of 7 engineers in the testing and validation of Ericsson AXE Telecom Platform
- Coordinated Testing activities across 4 Software Development Centers (Germany, Greece, Croatia, China)
- Delivered stability, performance, and end-to-end testing on networks with MSC/HLR nodes, Mobile Gateways, Radio Nodes, and Mobile Devices
- Delivered a major release on time, improving cross-country collaboration and reduced integration delays by 10%

Ericsson Aachen, Germany & Intracom Telecom Patras, Greece

[2014 – 2018]   **Test Environment Engineer**

- Installed and configured traffic generators and testing tools to simulate mobile networks
- Conducted network level troubleshooting and call flow analysis for 4G-LTE, VoIP, IMS, 3G-WCDMA, 2G-GSM protocols
- Ensured reliability of test environments, supporting both functional and non-functional testing

Intracom Telecom Patras, Greece

[2012 – 2014] **Software Maintenance & Support Engineer**

- Resolved customer reported software issues within strict SLA timeframes
- Analyzed system logs and traces to identify root causes and propose fixes
- Achievement: Resolved 95% of reported issues within SLA (5 days), improving customer satisfaction by 15%

EARLIER ROLES & OTHER PROFESSIONAL EXPERIENCE

Intracom Telecom (2005 - 2012) | Patras, Greece & Ericsson Shanghai, China

- **Function Test Engineer (2007 - 2012):** Designed and executed functional test cases for Ericsson MSC-Server features
- **Software Design Engineer (2005 - 2007):** Designed and documented new features for Ericsson MSC-Server node, contributing to core telecom software development

Family Foreign Languages School (2005 - 2025) | Patras, Greece

- **Operations & Technology Support:** Supported administration and modernization of a long-established Foreign Languages School

SKILLS

Test Analysis & Design | Manual Software Testing | Functional & Non-Functional Testing | End-to-end Testing | Regression & Stability Testing | 2G/3G/4G LTE | VoIP, IMS, GSM, WCDMA | MSC/HLR Nodes | Python (AI focus) | JavaScript | Node.js | MongoDB/Mongoose | Agile/Scrum | SDLC | Troubleshooting & Root Cause Analysis

EDUCATION AND TRAINING

Master of Business Administration (MBA) | 2018

Hellenic Management Association

Diploma in Electrical Engineering & Computer Technology | 2002

University of Patras   https://www.ece.upatras.gr/index.php/el/

Publications in Springer-Verlag and IAJIT on security and data integrity

Publications

- Alexopoulos E., Sklavos N, Koufopavlou O. *"Open Mobile Alliance (OMA) Security Layer : Architecture Implementation and Performance Evaluation of the Integrity Unit"*, New Generation Computing, Springer-Verlag, 2003
- Alexopoulos E., Sklavos N., Koufopavlou O. *"Networking Data Integrity : High Speed Architectures and Hardware Implementations"*, International Arab Journal of Information Technology (IAJIT), Vol. 1, No. 0, 2003

COURSES & CERTIFICATIONS

ISTQB Foundation Level v4.0 Complete Training, Software Testing course (Udemy)

AI & Generative AI Courses (Google Cloud, DeepLearning.AI)

Prompt Design in Vertex AI, Skill Badge in Machine Learning & AI by Google Cloud

Gemini for Application Developers, Generative AI course by Google Cloud

#100Devs Software Engineering Bootcamp

PROJECTS

Website for a distinguished author, economist and thinker, Christo Alexopoulo

Link: https://christosalexopouloshellas.com/

My resume website

Link: https://epal-pameinos.github.io/my-resume/

Active Development of a fullstack web application for simple recipes

Link: https://github.com/epal-pameinos/recipe-app-fullstack

LANGUAGE SKILLS

Mother tongue(s): Greek

Other language(s): Fluent in English , Basic understanding of German language