VASSILIS LEGAKIS

Senior Full Stack Software Engineer

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EXPERIENCE

EEAS European Union, Brussels, Belgium

Full Stack Senior Software Engineer | July 2016 – Now

In EU's institutions I work as a senior consultant under the MTS consortium (Fujitsu, ATOS, CRI) for the organization's back end and front end needs. Major enterprise platform developed, maintaining and support training: BUDGDEL. BUDGDEL is the worldwide budgeting and accounting platform of EU-EEAS fully integrated into EU's ABAC. Maximum security encryption policies applied through CAS and ECAS. Technologies used: Java, Spring, Typescript, Swift, Oracle, PLSQL, Javascript, KENDO etc).

Erybo Inc, San Francisco, US

Head of Mobile Development | July 2015 – July 2016

Quizedia Project. Quizedia (http://quizedia.com) is a Natural Language Processing trivia game with algorithmically generated questions. In this project I'm responsible for the mobile clients. Technologies used: Time encryption, WAMP, Open GL, Quartz etc

National Bank of Greece, Athens, GR

Hackathon technical coordinator | June 2014

I have technically coordinated NBG's hackathon for Fintech startups under the subject reimagine banking. Project awarded was a cryptographic innovation marketed as saferandom in the development of which I was involved too afterword.

Phigital Inc, San Francisco, US

Head of Mobile Development | Feb 2013 – Jun 2015 (2.5 years)

Phigital (http://gophigital.com) is a platform providing experiential content based on real time event triggers such as the time, the weather, location RFID and Bluetooth beacons etc. In this project I was responsible for the mobile clients (iOS, Android). Technologies used: Quartz, Gimbal Bluetooth, WAMP, Socket Rocket. Of particular interest is a Queue I developed on Web Sockets which saves events offline and serves them accordingly with delivery guaranties.

Velti PLC, San Francisco, US (NASDAQ : VELT)

Head of Mobile Development | June 2008 – Jan 2013 (4.5 years)

Under VELTI I was the head for its mobile applications department leading the company to its successful NASDAQ IPO. There were numerous projects deployments and technologies used.

Vox Lab Pte, Singapore, SG

Senior Corporate Trainer | June 2011 – Dec 2011 (0.5 year)

In VOX LAB I was training groups of engineers from major Singaporean Corporations in best practices and processes of software development especially in the mobile world

GN Studio S.r.l, Rome, IT

Software Engineer | June 2004 – May 2008 (4 years)

For GN Studio I was introduced to the then new mobile world, undertaking small and larger projects for many European companies, developed in the leading for the era Symbian C++, J2ME and Flash Lite technologies. During that era I developed the awarded LHS (lite http server) in Symbian C++ in ECom plugin architecture. (see Awards section)

Elvyke sa, Athens, GR

Logistics & IT support responsible | Sept 1997 – May 2004 (7 years)

For Elvyke sa I was the responsible for its IT and logistics infrastructure developing its ERP in SQL Server and .NET technologies. One of the major achievement for this system was the replacement of some custom, expensive and very heavy Bar Code scanning hardware with that era's Symbian C++ mobile phones.

DEVELOPMENT SKILLS

C++, C, Java, Objective-C, Bash, Swift, Symbian C++, J2ME, JavaScript, C#, MatLab, SyncML, Qt, Open GL ES, UML, Audio Processing, Digital Signal Processing, Atlassian JIRA, Typescript, Spring, SQL, Cryptography ≈

EDUCATION

Athens University of Economics and Business (Thesis in IT Logistics) (AUEB - ΑΣΟΕΕ)

AWARDS AND ACKNOWLEDGEMENTS

▪ **First Prize in NOKIA's C++ worldwide challenge Feb 2008**
First prize in NOKIA's international C++ challenge for the development of LHS (Lite HTTP Server) a C++ lite http server for Symbian OS devices enabling multiple runtime intercommunication between client applications with the native C++ layer

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CERTIFICATIONS

• BVQI certified Internal Auditor of ISO 9000 quality assurance systems

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PATENTS

Method and apparatus for embedding data in audio - EU68904328

AED is a method for embedding binary data to audio signals which are not heard by human but can be decoded by a device or apparatus (e.g mobile device). Patented encoding and decoding DSP algorithm.