

Tsitsaris Iason

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SUMMARY

I was born in Athens, capital of Greece. From 1993 to 1997 I lived in Winnenden, Germany. I received my Software Engineer diploma degree from Department of Informatics of University of Peiraius. Elaboration of my thesis concerned Wind turbine optimization using metaheuristic algorithms. Currently I am working as a Software Engineer in Vendor & Cloud Division of SingularLogic, one of the largest Integrated IT Solutions Groups in Greece. At the same time, I am studying at University of Nicosia to obtain my master's degree in business administration.

EDUCATION

University of Piraeus | Department of Informatics

March 2015

Obtained multiple knowledge on advanced technologies such as HTML, CSS, JavaScript, C, C++, MySQL, PostgreSQL, Java, JSP/Servlets.

Implemented final paper with subject:

“Wind turbine optimization using metaheuristic Bat algorithm”.

Paper succeeded for about 20% better results from previous university researches and aroused interest even for publish in scientific magazines.

EXPERIENCE

Software Engineer | SingularLogic

April 2014 – Present

Software Engineer at SingularLogic, one of the largest Integrated IT Solutions Groups in Greece. Responsibilities include designing, developing and testing modules for a variety of tax, financial, accounting, hotel and retail web applications. Framework includes a client side part based on JavaScript frameworks (Backbone, jQuery, Underscore, ExtJS) and the server one implemented in PHP.

Later, continued working in development of C# ERP and CRM applications based on .NET framework targeted for large organizations.

In these projects I coded new modules in line with pre-agreed technical specifications and investigated and resolved issues relating to application functionality.

Currently, I am designing and developing IoT modules for SenseOne Technologies (a subsidiary of SingularLogic group). These modules meet business needs of organizations in IoT relevant to buildings.

Finally, at SingularLogic I had the opportunity to participate five times in election's project (european, parliamentary, regional and municipal elections).

SKILLS

- Advanced knowledge of HTML.
- Advanced knowledge of CSS.
- Advanced knowledge of JavaScript frameworks (Ext JS, Backbone, jQuery, Underscore.js, Require.js), MVC Architecture and SPAs.
- Advanced knowledge of XML and JSON and RESTful web services.
- Strong knowledge about APIs.
- Advanced knowledge of PHP.
- Good knowledge of C# and the .NET framework.
- Advanced knowledge of relational databases (MySQL, Microsoft SQLServer).
- Good knowledge of NoSQL databases (Microsoft Azure, MongoDB).
- Good knowledge of Linux operating system and Apache webserver.
- Good knowledge of WordPress.
- Good knowledge of Cordova and Ionic Framework (based on AngularJs 7).
- Average knowledge of In-Memory databases (Redis).
- Implemented Web Security tasks for enterprise web application (OWASP).
- Knowledge to use Git and Team Foundation Server.
- Occupation with multiple business domains (Tax and Accounting, Hotel, Retail, IoT, CRM, ERP)

- Strong knowledge of mathematics and algorithms.
- Strong knowledge of programming for geographical applications
- Strong analytical and numerical skills.
- Able to work and cooperate in teams.
- Capable of coping with tasks efficiently within project deadlines.
- Having always the mentality to succeed and get better.
- Lived for five and a half years abroad (Germany).
- Fulfilled military service obligations.

OTHER QUALIFICATIONS

- Attended 48 hours of training in C and C++ language organized by "Intered" educational group (available certification on request).
- Recommendation letter from one general of Greek Army during the period of execution of military service in General Army Headquarters (available certification on request).
- Lower of Michigan (English).
- Advanced of Cambridge (English).
- Zertifikat Grundstufe (German).