CURRICULUM VITAE

PERSONAL INFORMATION

Kostas Karasavvas

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Date of birth: 27.11.1974
Nationality: Greek

WORK EXPERIENCE

Jan 16 - present   Bitcoin and Blockchain Consultant, Software Architect, Researcher, Educator, UK/Greece. Frequent speaker organizing local Greek meetups to raise awareness both for first-time users and developers that require a deeper understanding of the technology. Currently, working on an Bitcoin PoS android application as well as a wallet.

Aug 13 - Mar 16   Software Architect and Engineer, Across Lab Inc., San Francisco, USA/Thessaloniki, Greece. System analysis, DevOps, organisation (introducing processes/methodologies) and development on an enterprise peer to peer knowledge sharing system (JIRA/Confluence management, C#, .Net and related technology ecosystem, Azure Cloud Platform, Advanced SQL, Javascript, AngularJS, Redis, agile development).

Sep 13 - Jun 15   Part-time Lecturer in Computer Science in City College, Thessaloniki, Greece (Faculty of University of Sheffield). Teaching Engineering Internet Applications (Ruby/Sinatra).

Jul 12 - May 13   Software Architect, Advantage F.S.E., Athens, Greece. Re-architecture and re-design, project management and technical lead on a web and mobile architecture providing a solution for a quite complex 3-tier banking system (Java EE, WebSphere Application Server, a custom MVC framework, and related technology ecosystem).

Aug 10 - Jun 12   Senior Software Engineer and Architect, Netherlands Bioinformatics Centre, Leiden, The Netherlands. Consultancy and technical lead on web architectures, middleware, and data-intensive and distributed computing (Ruby, JRuby, Sinatra, Rails and related technology ecosystem, agile development).

Sep 08 - Jun 10   Lecturer in Computer Science, City, Mediterranean, and DEI Colleges, Thessaloniki, Greece. Teaching: Database Systems, Engineering Internet Applications, Web Development Issues, Java Programming, Networks and

Communication, System Analysis and Design, and Adv. C++ Programming.

Jun 04 - Sep 08	Senior Research Engineer, National e-Science Centre, Edinburgh, United Kingdom. Research, architectural design, and engineering of Service-Oriented Architectures and workflow systems (Java, RDBMS, data streaming, data integration, agile development).
Apr 02 - Jul 03	Research and development, Medical Research Council, Edinburgh, United Kingdom. Enhancing the server-side of Edinburgh's Mouse Altas, a sophisticated 3D atlas with models of anatomical components (C++, CORBA, OODBMS).
May 98 - Oct 98	Software Engineer (R&D), ACCEPT DATA NORGE A/S, Oslo, Norway. Made problem's requirement analysis and evaluated possible distributed architectures. Designed company's next generation middleware solution and demonstrated (implemented) part of the application in two distributed technologies (CORBA and EJBs).
Feb 96 - Sep 97	Web Applications Developer and Administrator, Expert.SYS, Thessaloniki Greece. Designed and developed Internet based applications (Perl, Javascript, HTML, CGI).
Nov 95 - Feb 96	Software Engineer, Profile Systems, Thessaloniki, Greece. Developed interfaces in visual languages for multimedia G.I.S. (C, Clipper).

EDUCATION

Mar 99 - Mar 06	Ph.D. in Computer Science, Heriot-Watt University, Edinburgh, United Kingdom. Thesis title: "A Criticality-Based Framework for Adjusting Autonomy in Multi-Agent Bioinformatics Integration Systems."
Sep 97 - Sep 98	M.Sc. in Distributed and Multimedia Information Systems, Heriot-Watt University, Edinburgh, United Kingdom. Grade: distinction (70%+).
Sep 94 - Jul 96	Higher National Diploma in Computer Science, Pythagoras Institute, Thessaloniki, Greece. Grade: first (97.5%).

PERSONAL SKILLS AND COMPETENCES

Languages	Greek (mother tongue) English (Cambridge Certificate of Proficiency)
Social	Teamwork and management, through managing several small teams and supervising and mentoring many people. Excellent communication skills on paper, in presentations and in person, gained through my architectural and management work and research (publications, conferences and networking).

Ability to adapt to multicultural environments, gained through my work experience in several countries.

Organisational The ability to multitask in order to balance management tasks, personal development and work responsibilities through my project management, research and various senior posts.

Technical Solid theoretical foundations in computer science, especially in distributed architectures, e.g. web (SOA/REST) and multi-agent systems.

Experience in software architectures and Blockchain technologies.

ADDITIONAL INFORMATION

Research Conducted research in computer science (in several areas like data streaming, workflow technology, web architectures, multi-agent systems, even Bioinformatics) leading to one book and 18 publications in journals and peer reviewed conferences and workshops (complete list on request). Member of ACM and IEEE.

Interests Bitcoin & Cryptocurrencies, Blockchain-based architectures

Military Service Completed (compulsory in Greece).