

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. Frequent speaker organizing local Greek meetups and seminars to educate first-time users as well as developers that require a deeper understanding of the technology. Worked with Bitcoin, Dash, Ethereum and basic Solidity contracts, the Counterparty layer and the MultiChain toolkit. Built a Bitcoin Point of Sale application on Android and currently working on a wallet application.
- Dec 16 - present Blockchain Research Engineer, Blockchain Research Centre, University of Nicosia, Cyprus. Research & development of blockchain solutions and external collaborations. Currently working on two major blockchain certificates projects, one internal and one in collaboration with MIT's Media lab.
- 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 Atlas, 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	<p>Teamwork and management, through managing several small teams and supervising and mentoring many people.</p> <p>Excellent communication skills on paper, in presentations and in person, gained through my architectural and management work and research (publications, conferences and networking).</p> <p>Ability to adapt to multicultural environments, gained through my work experience in several countries.</p>
Organisational	<p>The ability to multitask in order to balance management tasks, personal development and work responsibilities through my project management, research and various senior posts.</p>
Technical	<p>Solid theoretical foundations in computer science, especially in distributed architectures, e.g. web (SOA/REST) and multi-agent systems.</p> <p>Experience in software architectures and Blockchain technologies.</p>

ADDITIONAL INFORMATION

Research	<p>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.</p>
Interests	<p>Bitcoin & Cryptocurrencies, Blockchain-based architectures</p>
Military Service	<p>Completed (compulsory in Greece).</p>
Website	<p>www.kkarasavvas.com</p> <p>Brief outline of experience as well as a list of talks and scientific articles</p>