

CURRICULUM VITAE

PERSONAL INFORMATION

Kostas Karasavvas

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Date of birth: 27.11.1974
Nationality: Greek



WORK EXPERIENCE

- Apr 19 - present CTO, Block.co. Open source self-verifiable certificates based on public blockchains (Bitcoin's).
- Mar 19 - present European Blockchain Partnership (EBP) - CY Representative. Invited expert working on notarization and validation of Digital Credentials using Blockchain, particularly on the European Blockchain Services Infrastructure (EBSI).
- Mar 18 - present Blockchain Consultant & Lecturer, University of Nicosia, Cyprus. Technical advisor & lead with regard to research & development of blockchain solutions and external collaborations. Teaching Bitcoin Programming at University of Nicosia's MSc in Digital Currencies.
- Jan 18 - present Member of the Blockchain Advisory Board, IBB Council, EC-Council
- Nov 17 - present Research Fellow & Lecturer in Blockchain Technologies, OSWinds, Aristotle University of Thessaloniki, Thessaloniki, Greece. Research and Development Lead involved in several projects within the university.
- Jan 16 - present Bitcoin and Blockchain Consultant, Software Architect, Researcher, Educator. Working as a blockchain engineer and advisor in several projects both in industry and academia. 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, Hyperledger Fabric, the Counterparty layer and the MultiChain toolkit. Built a Bitcoin Point of Sale application on Android and other applications.
- Nov 13 - present Founder & Organizer, Blockchain Meetup Thessaloniki, Thessaloniki, Greece. The meetups started informally, in coffee shops, but from early 2016 more

formally with 2-3 presentations at each meetup in a wide variety of topics.

- Dec 16 - Mar 18 Blockchain Research Engineer & Lecturer, Blockchain Research Centre, University of Nicosia, Cyprus. Research & development of blockchain solutions and external collaborations. Has architected and implemented the University of Nicosia's blockchain certificate platform which enables easy, fast and independent verification of certificates/diplomas/etc. Teaching Bitcoin programming in the university's MSc in Digital Currency.
- 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 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).
Website	www.kkarasavvas.com Brief outline of experience as well as a list of talks and scientific articles