

JAMES JAGIELSKI

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DISTINGUISHED ENGINEER | SOFTWARE ENGINEERING | CONSULTING **Digital Strategy and Transformation, Open Source and InnerSource Expert**

Senior Visionary and Technologist for technical and architectural strategy and world-recognized leader in the Open Source community. Acknowledged expert of complex and innovative infrastructure products and services to include Cloud, Mobile, REST, and Open Source. Expertise in infrastructure, networking, connectivity and design hosting technologies. Experienced in various layers of Information Technology from Design to Programming through Architecture, Implementation and Evaluation. International speaker and author. A natural leader and mentor building successful dispersed, diverse and collaborative teams that drive revenue and growth. International speaker and keynoter. Distinguished Technical Fellow.

- Co-founder Apache Software Foundation
- Developed code and solutions for numerous F100 companies.
- Coded and Contributed to most core technologies of Web, Cloud, and Internet infrastructure.
- Deep knowledge of numerous languages, with a special affinity for scripting languages.
- Managed engineering and software development teams and budget of up to \$5million
- Founded successful ISP and web hosting company.

TECHNICAL

In-depth knowledge of Cloud, Web and Information Infrastructure, Blockchain/Distributed Ledger, Micro-Services, Pub/Sub and Messaging, Networking, Internet Connectivity and Design, Hosting Technologies, Internet and Routing Protocols, C, C++, Java, Javascript, PHP, Perl, Python, Ruby, UNIX (Linux, Solaris, etc.), Windows, Mac OS, and Open Source.

Digital Transformation Strategist leveraging the Innovation Capabilities of Open Source and InnerSource.

PROFESSIONAL EXPERIENCE

ConsenSys, Brooklyn, NY and Forest Hill, MD

Head Of Open Source

2018 – Present

Define and Implement the complete corporate-wide Open Source strategy for all projects. Work with teams to both open source internal projects as well as consumption of external projects; Licensing and monetization strategies and community building.

Capital One, McLean, VA and Forest Hill, MD

Senior Director, Senior Distinguished Engineer and Tech Fellows Program

2015 – 2018

Oversaw internal and external software projects. Provided development, guidance and expertise related to OpenSource and InnerSource.

- Provide guidance and strategy on Capital One's OpenSource efforts to define and implement contribution practices and guidelines. Coordinated Capital One's engagement with the Open Source community to continue to drive the business forward.
- Defined and implemented strategy around Capital One's InnerSource journey and provided training, education and mentorship for projects and efforts.
- Provided engineering and strategic advice to CIO to engage in product development successfully.

Red Hat, Inc. Westford, MA and Forest Hill, MD

Consulting Software Engineer, Open Source and Standards

2010 – 2015

Advised CTO and provided engineering and strategic advice. Developed internal and external software projects.

Cloud Lead: Lead architect of Red Hat's PaaS Service: OpenShift. Defined strategy around cloud offering. Lead developer of OpenShift client and server-side components. Open Source Lead: Defined and implemented strategy around open sourcing of various projects in Red Hat's portfolio.

- Made strategic decisions related to open source projects and leveraging to compliment Red Hat's portfolio.
- Provided expertise on governance, licensing and community.

VMware, SpringSource Division, Palo Alto, CA and Forest Hill, MD

2008 – 2010

Chief Architect, Principle Software Engineer and Chief Open Source Officer

Determined and charted direction for future supported products and efforts focused on Cloud computing, Apache and Apache codebases, including TC Server and HT Server (Enterprise versions of Apache Tomcat and HTTPD). Managed organic team of engineering, services and support personnel. Continued as liaison with Covalent Technologies for the Open Source community.

- Led facilitation of VMware's acquisition of SpringSource for \$400M.
- Built the TC Server team from scratch and architected the functional requirements of the product (team consisted of a small, distributed team).
- Maintained schedule and targets achievement 100% on time.
- Developed the project codebase which was a major enterprise infrastructure product that created significant revenue.

Covalent Technologies Walnut Creek, CA and Forest Hill, MD

2001 – 2008

Chief Technology Officer (CTO)

Charted technical direction of the full product line for Covalent Technologies, including Covalent ERS.

- Coordinated and built the full development team for product and professional services to imitate development.
- Brought Covalent into profitability with record revenues.
- Partnered with CEO and CFO to lead the merger and acquisition between Covalent Technologies and SpringSource successfully.

Zend Technologies, Forest Hill, MD and Ramat Gan, Israel

2000 – 2001

CTO and PHP Evangelist

Created the initial foundations of the Zend Corporation within the US. Zend was fully based in Israel.

- Built and enhanced the presence of the company within the US.

OTHER RELEVANT EXPERIENCE

- **Electrical Engineer GS 14 Step 6, NASA Goddard Space Flight Center**, Greenbelt, MD
- **Chief Technical Officer, OneStopSite, LLC** (<http://www.OneStopSite.com/>) Bel Air, MD
- **Founder, jaguNET Access Services, LLC** (<http://www.jaguNET.com/>) Forest Hill, MD
- **A Core developer, Apache Web Server** (<http://www.apache.org/>), Apache APR, Apache Tomcat, and numerous others.

EDUCATION

Bachelor of Science (BES), Electrical Engineering and Computer Science

Johns Hopkins University, Baltimore, MD

CERTIFICATIONS

NASA Goddard Space Flight Center, Greenbelt, MD, Electrical Engineer (GS 14 Step 6)

AWARDS

- Awarded O'Reilly Open Source Award – 2012
- Innovation Luminary Award, EU - 2015
- InterCon Top 50 Tech Leaders - 2019
- OpenHub's top 20 contributor in Open Source (<https://www.openhub.net/accounts?page=2>).

PATENTS

"OWNER COMMAND EXECUTION IN A MULTI-TENANT CLOUD HOSTING ENVIRONMENT" : 13/461,705

AFFILIATIONS

- Member of OASIS Open Projects Advisory Council
- Member of the Advisory Council of the Open Source Software Institute
- Member of CS External Advisory Board for Johns Hopkins University, Whiting School of Engineering
- Technical Advisor, AZTEC Protocol
- Technical Advisor, HyperLedger Foundation
- Member-at-large, FINOS Foundation
- Emeritus Director and President of the Outercurve Foundation
- Emeritus Director of the Open Source Initiative (OSI)

- Council Member - MARSEC-XL
- Founder, OpenGranite Project
- Emeritus Board Member of the Apache Server Foundation (19 years), Director of the Foundation, served as Chairman, Vice-Chairman, President, Executive Vice President, and Secretary.

PUBLICATIONS AND ENGAGEMENTS

- Technical Editor for various publications.
- Slideshare - <http://www.slideshare.net/jimjag>
- Interviewed by ABC News, DATAMation, The Washington Post, Forrester Research, Linux Format and others regarding Apache, the Internet and Open Source Technology.
- Freelance article writer including CIO Review, Web Techniques Magazine (monthly "At Your Server" column), LinuxWorld Magazine, New Architect, Slashdot, Freshmeat, LinuxPlanet.
- International Conference Speaker and Keynote - AllThingsOpen, OSCON, POSSCON, ApacheCon, Grace Hopper, LinuxWorld, etc
- Wikipedia entry: https://en.wikipedia.org/wiki/Jim_Jagielski