Contact

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www.linkedin.com/in/pupko (LinkedIn)
www.ilasoft.net (Personal)

Top Skills

Cloud Computing
Enterprise Architecture
Software Development

Languages

Russian (Native or Bilingual)
German (Professional Working)
English (Native or Bilingual)

Certifications

AWS TCO & Cloud Economics Accreditation

AWS Certified Developer - Associate

AWS Well-Architected Accreditation

AWS Certified Solutions Architect - Associate

AWS Certified SysOps Administrator - Associate

Publications

Creating a Seamless Handoff Between Amazon Pinpoint and Amazon Connect

Blockchain Gains Ground, But Hurdles Remain

Building multilingual SMS chatbot campaigns to support COVID-19 patients remotely

Create an SMS Chatbot with Amazon Pinpoint and Lex

7 ways to build security into your mobile app dev lifecycle

Ilya Pupko

Senior Consultant at Amazon Web Services (AWS)
San Diego County

Summary

Ilya Pupko is a Senior Consultant for Amazon Web Services (AWS), at the Global Practice division of the Professional Services, where he leads Digital User Engagement (DUE) specialty. DUE focuses on providing high-scale personalized user engagement and communication across channels and mediums, using analytics and machine learning services.

Prior to joining Amazon, Ilya was the VP Technology and Chief Architect at Jitterbit, the company behind many enterprise and SMB integrations. There he oversaw strategic customer relationships and provided external architectural and security guidance to modern multi-national backbone companies.
He was responsible for the future of product innovation and vision, thought leadership and evangelism, as well as enabling everyone inside and outside the company. Under his watch, Jitterbit has ventured into the API Platform market and has been recognized as a leader in the Gartner Magic Quadrant for Enterprise Integration Platform as a Service (iPaaS).

Ilya has almost two decades of deep technical hands-on experience at major international corporations, he speaks multiple languages, and holds a BS/BSE degree and an MBA with a concentration in entrepreneurship, marketing, and global business.

Active member of OWASP, Alliance 4 Accessibility, and many others.

Expert: C#, PHP, ASP.NET, VB, JavaScript
Advanced: Java, C++, Perl, Lua
Intermediate: Python, Pascal, ActionScript, Assembler, Ruby

Specialties:
Cloud Computing and Security
Enterprise Infrastructure and Architecture

Data Analysis, Messaging and Distributed Networking

Windows/DOS, MAC OS, Unix, Android

Visual Studio, IntelliJ, Eclipse, Photoshop, Premiere, SQL/MySQL/
Oracle/PG

Experience

Amazon Web Services (AWS)
Senior Consultant, Digital User Engagement
May 2019 - Present (1 year 4 months)
Greater San Diego Area (Remote)

Jitterbit
4 years 11 months

VP Technology & Chief Architect
April 2017 - May 2019 (2 years 2 months)
San Diego + Oakland, CA (Remote)

• Served as the technical and architectural visionary for the company

• Delivered guidance on the best technology practices and thought leadership
in helping shape technology direction for the future

• Acted as Chief Evangelist of company's offerings and technologies for
customers, prospects, and overall market

• Led and reviewed architectural and R&D initiatives for new and refactored
products

• Supported marketing and sales for key prospects and events

• Mentored and provided expertise to other members of IT groups

VP Engineering
August 2016 - April 2017 (9 months)
San Diego + Oakland, CA (Remote)

• Oversaw a 40+ engineering team responsible for all product development
activities

• Formulated strategic objectives and delivery

• Delivered internal board level and cross-department communications

VP Product Management
September 2015 - August 2016 (1 year)
San Diego + Oakland, CA (Remote)

• Facilitated creation of the brand new department

• Organized, hired, and structured the team

• Created and managed roadmap, market and competitive research processes

Director of Technology Development
July 2014 - September 2015 (1 year 3 months)
San Diego + Oakland, CA (Remote)

• Lead creation of the Jitterbit API Platform/API Management offering
• Enabled the company to be recognized as a Leader in the Gartner Magic
Quadrant

First Advantage
1 year 5 months

Manager, Software Engineering
April 2014 - July 2014 (4 months)
San Diego + Atlanta, GA (Remote)

• Interviewed, hired, and trained employees/consultants/contractors; planned,
assigned and directed work, appraised performance, rewarded and disciplined
• Made tactical and strategic decisions related to resource allocations as well
as negotiated priority decisions that impacted the business roadmap
• Met and exceeded operational targets, SLAs, quality and cost requirements
• Resolved personnel issues and fostered both personal and organizational
growth
• Developed and managed the budget for the functional area
• Managed, empowered, supervised, and encouraged the staff to be innovative
as well as accountable and responsible for their own actions and decisions

Team Lead and Consulting Software Engineer
March 2013 - March 2014 (1 year 1 month)
Boulder + Atlanta, GA (Remote)

• Trained, coached, advised and mentored team members; identified,
engaged, coached and developed the next generation of leaders
• Devised developmental and architectural strategies, metrics and agile
practices
• Safeguarded distributed development process, modular solutions, reusable
patterns
• Assisted and guided team members with development of their own key
performance objectives and stretch goals
• Supported healthy cross-functional team dynamics and positive corporate
environment

LexisNexis Risk Solutions

5 years 1 month

Consulting Software Engineer
April 2010 - March 2013 (3 years)
Denver + Atlanta, GA (Remote)

• Emergency minimization via load-balancing, fail-over, and enterprise level architecture
• Architected and oversaw corporate-wide document and file storage and rapid access system with enterprise level security
• Led large and medium multi-functional development activities
• Proactively coordinated and allocated work assignments to technical staff
• Served as a senior source of expertise, technical leadership and vision
• Mentored employees of multiple system environments, software and system operations
• Proactively researched and monitored emerging technologies and advancements to make technical strategy and architectural direction decisions
• Developed plans and procedures and establish guidelines for overall system improvements

Senior Software Architect
March 2008 - April 2010 (2 years 2 months)
Denver + Atlanta, GA (Remote)

• Enhanced technical direction and optimization research
• Drastically minimized redundancy across Operations and within IT
• Directed internal and partner API experience (large real-time high performance data handling, caching, geo-coding, mapping, etc.)
• Cultivated cross-departmental communication and output maximization
• Ensured multi-environmental development with .NET, Java, and PHP

First Advantage Corp
2 years 10 months

IT Project Manager and Technical Lead
July 2007 - March 2008 (9 months)
Greater Denver Area

• Mentored, consulted, and gave technical advice
• Was responsible for the underlying architecture and technology
• Planned and executed projects under various adaptive models
• Oversaw development teams on web and application projects
• Handled offshore and international outsourcing teams and partners

Appication Developer
June 2005 - July 2007 (2 years 2 months)

Greater Denver Area

• Developed applications for web and local use using PHP/MySQL and C#/SQL
• Offered technical service, consultation and management
• Drastically increased productivity and employer's economic growth

Self-Employed
Independent Contractor
2000 - 2006 (6 years)
Greater Denver Area

• Designed and developed websites and apps with PHP, Perl, DHTML, Flash, SQL/MySQL
• Built, sold, and provided support for computers and computer hardware
• Independently created and managed websites, commercial, and private platforms, which received multiple awards, ie Golden Web Awards 1999-2004, Junior Web Award 2000-2001.

Metropolitan State College of Denver
Senior Developer at Center for Academic Technology
September 2001 - May 2005 (3 years 9 months)
Greater Denver Area

• Part of exclusive faculty-only college-wide Course Management System Replacement task force
• Developed web and media applications using Perl, DHTML (JavaScript), PHP, Flash and Director
• Designed and developed websites for various institutions
• Provided technical service and consultations, project management and maintenance
• Trained clients to operate and maintain various software and hardware

Education

University of Colorado at Boulder - Leeds School of Business
Master of Business Administration - MBA, Entrepreneurship, Management, Marketing · (2011 - 2013)

University of Colorado Denver
Bachelor of Computer Science and Engineering - BS CSE, Computer Science, Engineering, Mathematics, Economics · (2001 - 2005)