

## Contact

work@ilasoft.net

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(LinkedIn)

www.ilasoft.net (Personal)

## Top Skills

Cloud Computing

Enterprise Architecture

Software Development

## Languages

English (Native or Bilingual)

Russian (Native or Bilingual)

German (Professional Working)

## Certifications

AWS Certified Developer - Associate

AWS Certified Solutions Architect - Associate

AWS Technical Professional Accreditation

AWS TCO & Cloud Economics Accreditation

AWS Well-Architected Accreditation

## Publications

Blockchain Gains Ground, But Hurdles Remain

Creating a Seamless Handoff Between Amazon Pinpoint and Amazon Connect

Create an SMS Chatbot with Amazon Pinpoint and Lex

7 ways to build security into your mobile app dev lifecycle

For blockchain technology to be useful, it must be enabled by APIs first

# Ilya Pupko

Senior Consultant at Amazon Web Services (AWS)

Greater San Diego Area

## 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

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## Experience

Amazon Web Services (AWS)  
Senior Consultant, Digital User Engagement  
May 2019 - Present (11 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

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## 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)