

SERGEY KUCHEROV

SENIOR IT EXECUTIVE

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Great Chicago Area



EXPERTISE

Cloud Computing

Enterprise Architecture

Big Data Architecture

Agile Development

CORE COMPETENCES

SDLC Management

Business Analysis

Cloud: Azure, AWS, IBM

User Experience Design

Business Intelligence (BI)

Budget Oversight

Cost Control

IT Security

Risk Management

Process Automation

DevOps

PROFILE

Innovative, high-impact technology leader with more than 30 years of experience producing large-scale technology solutions in complex multi-layered environments. Career success providing thought leadership and delivering winning end products by aligning architecture capabilities with business strategies concerning business goals and objectives.

Advantage stems from the breadth of skill set, spanning architecture governance, project management, IT security, Web UI, mobile technologies, simulation, Big Data, the blockchain, cloud computing, and DevOps.

Applied experience building top-talent multidisciplinary teams from the ground up. Empower development teams to take ownership and generate high-quality deliverables, using hands-on, action-oriented leadership.

PROFESSIONAL OVERVIEW

CGI

2018 – Present

Senior Architect. Cloud Native group, CSG Industry Solutions. Helping the clients to plan and execute transition strategies by creating and managing enterprise-wide architecture and optimizing business processes.

CapGemini

2017 – 2018

Senior Manager. Chicago practice leader. Architecture guidance and thought leadership for several client's IT initiatives. Served as a member of the client architecture governance team.

The Nielsen Company

2008 – 2017

Chief Architect. Buy Platform, Sales Effectiveness. Ownership of innovative architecture and software development, including the design and implementation of reusable enterprise services and tools

IBM

2001 – 2008

Senior Architect, Certified Systems Engineer. IBM Global Services. Focused on complex engagement, combining package implementation, business process improvement, SOA, and custom software development.

PriceWaterhouseCoopers

1993 – 2000

Principal Consultant and Project Manager. Business Process Reengineering, Custom Software Development, ERP Implementation.

EXPERIENCE

SENIOR ARCHITECT

CGI | CSG Industry Solutions | 2018 – 2019

Leading the B2B integration design and development for a new finance network sponsored by a consortium of international banks. Providing architecture guidance to develop a strategic plan for digital transformation.

INTERESTS

Blockchain

Serverless Technologies

Web Development

Knowledge Management

Swarm Intelligence

COMMITTEES

Nielsen:
Design Integration Review
Team (DIRT)

IBM:
Web Architecture
Review Board (ARB)

TECHNICAL SKILLS

ARCHITECTURE:

Azure ♦ AWS ♦ Bluemix ♦ PCF
SOA ♦ BPM ♦ EAI ♦ B2B
Object-Oriented Design and
Development

LANGUAGES:

JavaScript ♦ C# ♦ F#
Java ♦ Scala ♦ C++ ♦ Python
PHP ♦ Pascal

PACKAGES:

React ♦ AngularJS ♦ Node.JS
NiFi ♦ Kafka ♦ CouchBase
ElasticSearch ♦ PowerShell
Lotus Notes/Domino
SharePoint ♦ WebMethods
TIBCO ♦ COGNOS ♦ PowerBI
Tomcat ♦ IBM WebSphere
SAP ♦ .NET ♦ Databases ♦ SQL
Windows ♦ Linux
HTML5 API ♦ Security

EXPERIENCE CONTINUED

SENIOR MANAGER

CapGemini | BI Architecture Modernization | 2017 – 2018

Led the strategic BI architecture modernization and agile transformation initiative. Managed the cross-functional team consisting of developers, business analysts, quality control engineers both onshore and offshore.

CTO, DIRECTOR

Start-Up | Blockchain Digital Asset Management | 2016 – 2017

As the co-founder and CTO of a start-up company in Chicago, lead the development of cryptocurrency and private blockchain in preparation for the ICO. Adopted a variety of blockchain technologies and tools.

CHIEF ARCHITECT

The Nielsen Company | Sales Effectiveness | 2008 – 2017

Provided a unified view of the enterprise technology for the Sales Effectiveness organization, its strategic vendors, and a technology investment plan. Developed the roadmap for implementing future state enterprise architecture.

- Developed a strategic architecture roadmap for the Nielsen Sales Effectiveness application ecosystem platform.
- Recruited and led a high-productivity, loyal team of five direct reports, including professional development.
- Led two offshore development teams in rapid prototyping of future platform components.

SENIOR ARCHITECT

IBM | Global Services | 2001 – 2008

Exclusively selected to provide technical leadership to a systems engineering team.

- Serving as global architect for worldwide IBM Business Intelligence solutions orchestrated US, Europe, and Asia IBM project teams in establishing standard processes, architecture, and strategic plans.
- Managed a globally diverse workforce with 30 full-time and contract employees.
- Designed and implemented several solutions for system integration and business consulting projects with budgets no less than \$1M.
- Built a high-performance team of internal/external associates by supervising recruitment, outsourcing vendors, and selecting technology partners.

PROFESSIONAL DEVELOPMENT

MASTER OF SCIENCE IN PHYSICS

Moscow State University, Soviet Union

CERTIFICATIONS:

IBM Certified Systems Engineer | IBM Certified Architect | OpenGroup Architect | WebMethods Developer

PROFESSIONAL DEVELOPMENT

Google Apigee | Wolfram Mathematica | TIBCO AMX and BW | Advanced Web Services Development with WSAD | Negotiation Skills | Presentation Skills | Architectural Thinking | Client Consulting for IT Architects | Business Process Modeling using UML | SAP Portal | Developing SAP ITS Components | WebMethods B2B | Project Management