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Sergey Kucherov

Senior IT Architect & Systems Engineer

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Sergey Kucherov is a senior IT Architect and Systems Engineer with the IBM Global Business Services. He has 19 years of progressive Information Technology experience and a solid background in directing systems engineering and business transformation projects.

More than 15 years of experience with the leading consulting firms delivering numerous enterprise solutions to Fortune 100 companies. Mr. Kucherov is an expert in design and development of cohesive technical solutions by applying leading methodologies to full life-cycle delivery process. Mr. Kucherov is also a core member of IBM Web Architecture Review board.

Summary Highlights

IT Architecture:	Service-Oriented Architecture (SOA), Web Services, Application Architecture, Business Process management, Multi-Platform Integration, Business Intelligence, Object-Oriented Design and Development
Packages expertise:	Lotus Notes/Domino, WebMethods, Microsoft Groove, IBM WebSphere, SAP R/3, IBM CBS, Microsoft .NET, Databases, B2B and EAI middleware
Industry expertise:	Government, Banking and Investment Services, Airline & Travel Services, Telecom, Consumer Electronics, Manufacturing, Chemical, Insurance, and Healthcare
Positions held:	Systems Engineer, IT Architect, Senior Consultant, Project Manager, Principal consultant.
Education:	Bachelor and Master in Physics from the Moscow State University, Russia. IBM Certified IT Architect and Systems Engineer, Open Group Master Certified IT Architect <i>Professional education and training:</i> Systems Engineering Methodology, Advanced Web Services development with WSAD, Negotiation Skills, Presentation Skills, Architectural Thinking, Client Consulting for IT Architects, Business Process Modeling using UML, Elemica's Certified Partner Program, SAP Portal, Extricity B2B, Developing SAP ITS Components, Web Methods B2B, and Project Management.



Personal Skills

Innovative and analytical thinker with exceptional team leadership skills. Excellent communication, mentoring, and interpersonal skills. Demonstrated ability to motivate and teach people as well as transfer knowledge.

Fluent in a wide range of information technologies and business domains. Is able to work at tactical and strategic levels simultaneously.

Committed to life-long learning, with a readiness to stretch beyond core competencies. Enthusiastic in research and development of leading-edge technical and business solutions. Strong presentation skills.

Proven track record in building trustful relationships with customers. Excellent creative problem solving skills. Self-motivated and resourceful to help customers to identify and resolve issues.

Result-oriented with commitment to deliver high-quality customer service under pressure in a time limited multi-task environment. Well organized, skilled in careful planning, sound strategies to exceed customer satisfaction.

Ability to work independently as well as in a team environment. Excellent team building skills with ability to handle large and small multi-cultured teams from different organizations, countries, and time zones.

Relevant Experience

IBM Global Business Services
2007 – Present

Lead Systems Engineer

Large Airline Process Integration and IT Implementation

As a Lead Systems Engineer Mr. Kucherov is responsible for provide technical leadership to the Systems Engineering team in a complex engagement combining package implementation, business process improvement, service-oriented architecture, and custom software development.

Mr. Kucherov is responsible for integrity of baseline deliverables and requirements traceability through the full project life-cycle. He is collaborating with program executives, subject-matter experts, and IT Architects to design a multi-phase business transformation strategy. His team coordinates method adoption, requirements management, change management, and release management activities.

2006 – Present

IT Architect

Web Architecture Review Board, IBM Business Transformation

As a member of the IBM Web Architecture review board Mr. Kucherov reviews architecture and deployment plans for IBM Applications and provides consulting services in the area of IBM architecture standards including SOA and Web 2.0.

Jun 2007

Systems Engineer and Method Exponent

BM SOA Center of Excellency

Mr. Kucherov provided his expertise in Systems Engineering and methodology adoption in a collaborative effort to develop the IBM Service-Oriented Modeling Architecture (SOMA) methodology. This work was focused on developing a prescriptive and repeatable method, supported by integrated tooling, to realize a business service using a Service Oriented Architecture.

Apr – Jun 2007

Systems Engineer

Process Modernization, US State government

Coordinated project management effort for state business processes reengineering initiative. Defined SOA transformation roadmap, leveraged systems engineering best practices (including patterns, web services, ESB, and business modeling techniques). Assisted Project Director and team managers to ensure communication and effective project control.

2006 – 2007

Systems Engineer

Business Process outsourcing, Largest Telecommunication provider, Australia.

As a lead Systems Engineer on a multi-client business process outsourcing project, Mr. Kucherov supervised development of business and system requirements. Mr. Kucherov was driving the Systems Engineering effort on the project demonstrating adaptability in his approach and techniques required to meet the commitments to the customer.

IBM Global Services
2003 – 2005

Senior IT Architect

IBM Application Management Services

Mr. Kucherov coordinated effort of IBM project teams in US, Europe, and Asia to establish common processes, architecture, and strategic plans for IBM Business Intelligence solution. Mr. Kucherov was responsible for integrating technical and business solution components with the IBM strategic direction.

Mr. Kucherov led the consulting team that was providing services in enterprise architecture and application development. Mr. Kucherov was in charge of the operational support, and communication with the client's IT management. He also initiated changes in the issue management process that resulted in visibility of the issues and their responsibilities.

Mr. Kucherov designed and implemented several application systems to support client's operations for Human Resources, Research & Development, and Industrial departments. Designed and implemented Notes Change Control processes for the customer IS department.

Relevant experience continued

IBM Global Services
2001 – 2002

Senior Consultant
IBM Business Consulting Services

In a politically challenging project environment, Mr. Kucherov was asked to design, develop, and implement several B2B processes integrated with the newly installed ERP backend. Mr. Kucherov made maximum use of the diverse talents of team members leading them through the full life-cycle process integration project.

Managed technology solution development integrating ERP, CRM, Data Warehouse and more than 20 legacy systems. Directed effort of 30+ consultants in design and development of interfaces, data conversion programs, reports and system enhancements. Was responsible for supervising seven team leaders in continuous determination and prioritization of business and technical requirements, specification of technical solution features and functionality, release scoping, and quality assurance.

Inventa Corporation
2000

Project Manager
Global Web Development, Fortune 100 company, Healthcare, Chicago, IL

Mr. Kucherov directed efforts of ten technical architects, business analysts, and technical principals in implementing The client's ambitious plan included customizing existing Java-based web application to support worldwide operations, local languages, hierarchical product catalog, and flexible pricing and discount policies.

PriceWaterhouseCoopers
1993 – 1999

Senior Consultant and Project Manager
Price Waterhouse / PricewaterhouseCoopers, MCS

As Project Manager, Mr. Kucherov was responsible for leading technical engagements for Price Waterhouse Management Consulting Services (MCS) and ensuring client delivery excellence. He managed consulting teams in complex business transformation, software development and package implementation projects.

Led development of Enterprise Architecture for several government agencies and financial institutes. Designed an integrated enterprise package applying principles of Service-Oriented architecture and leveraging systems engineering and consulting methodologies.

Other work experience

Applied expertise in application architecture and ERP technologies to design and implement performance testing strategy of custom WebSphere application.

Directed the efforts of business analysts and software developers in a full-cycle Web application development project. The team has faced the challenge to integrate Java-based portal application with SAP R/3 backend with functional requirements coming from a changing business environment. Mr. Kucherov has analyzed modified processes and designed a flexible application architecture that contains both tactical and strategic benefits for the business unit.

Provided quality control and technical assessment of strategic information system plan and software developed for the Compensation Fund project by several independent contractors. This project was considered as a pilot and has been sponsored by *WorldBank* with an estimated budget \$15M.

Mr. Kucherov has extensive hands-on experience in systems engineering and application development; he is a recognized expert in object-oriented design and programming.