SERGEY TSUPRIKOV

Date of birth: 8th of July, 1963.
English fluent, German basic, Polish basic, Russian native. https://github.com/itboss2
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TECHNICAL SUMMARY:

More than 50 worldwide certificates in IT, including: Program & Portfolio Management Expert (#35), Certified Project Manager (#34935), Project Management Expert (#000412), VCP 4 (#63533), EMC Senior Technical Architect (EMCTAe), Microsoft Certified Azure Developer, Six Sigma Black Belt.

Hardware: PC, Mac, HP/IBM/Dell servers, HP/IBM/EMC/NetApp/Dell NAS/SAN, LAN/WAN.
OS: IBM AIX 7, MS Windows 10, Linux CentOS, MacOS 10, Cisco IOS.
Programming languages: Python, Oracle PL/SQL, VBA, HTML+CSS.
Methodologies: RUP, MSF, SADT (IDEF), TQM, PJM, AIM, ASAP, ISO, Agile SCRUM, SOX, Six Sigma.
DBMS: PostgreSQL, MS SQL Server, Oracle database , IBM DB2, MS Access,.
Application software: MS Office, MS Visio, MS Project Server, Jira, Confluence, ARIS, SAP R/3, VMware, Matlab, AutoCAD, ERWin, BPwin, Sparx Enterprise Architect.

EMPLOYMENT HISTORY:

May 2020 – current. (Top10 bank). Moscow, Russia.
Position: System Architect. Design of testing & production environments, mostly for CBS.
Stack: Oracle database, PostgreSQL, Kafka, SAP PI, SAP PO, Informatica PWC, IBM WAS, K8s, ELK, Hadoop, VMware, MS Windows Server, RabbitMQ.

December 2020 – May 2020. Mobile TeleSystems (Top1). Moscow, Russia.
Position: Solutions Senior Architect.
Lead team of 4 architects and 10+ Java developers. Designed backend of highload media gateway for video streaming aka Netflix. Stack: Java (+Spring), PostgreSQL, Kafka, Redis, Golang, Docker, K8s, ELK, Hadoop, ClickHouse, Prometeus, Jenkins, GitLab, RabbitMQ.

December 2018 – November 2020. Federal Treasury of Russian Federation. Moscow, Russia.
Position: Deputy Head of system architecture department.
Designed a Data Lake based on Hadoop with 3 different ETL-solutions at the pipeline beginning and 3 different BI-solutions at the end. During a consulting project as a Senior solution architect designed a large Hadoop+Spark solution based on Cloudera HDP. Initial project cost (after 1st year of production) - 30M USD, estimated final cost after 6th year - 200M USD. TiDB was used as the main NoSQL DBMS for Hadoop instead of HBase. Installed Spark set: Spark ML, Spark NoSQL adapter, Elasticsearch for Apache Hadoop, Spark Application for data processing, etc. YARN as a package manager. Apache Airflow for process orchestration. Private cloud (aka AWS) based on S3 as the main storage solution for Hadoop, other object storage solutions based on OpenStack or Red Hat Ceph. Istio was used as service mesh management tools for Kubernetes (K8s) clusters.

Stack: 30+ Oracle products (OEBS, Database, WebLogic, GoldenGate, SOA Suite, etc.), Java (+Spring), PostgreSQL, ActiveMQ, Kafka, Camel, Linux CentOS, Cassandra, Hadoop, Docker, K8s, ELK, Ansible, ClickHouse.

July 2018 – October 2018. NTR Lab. Moscow, Russia.
Position: Principal analyst (Team Lead).
Realized several presale projects for IT solutions: AI (artificial neural networks, Machine Learning, Computer Vision), Big Data, IoT, blockchain. Developed of data model and other architecture elements for innovative blockchain solution based on the directed acyclic graph (DAG). Managed team from 6 analyst and tech writers.

February 2018 – April 2018. Premium IT solution. Moscow, Russia.
Position: Lead analyst.
Finished a short term project of cash centers update for Sberbank of Russia (Top1).

July 2014 – December 2017. SCANEX Ltd. Moscow, Russia.
Position: Lead engineer.
Designed an Earth remote censoring centers for: emergency ministry of Kazakhstan, defense ministry of Russia. Designed a large cloud portal (7+ geolayers) based on OpenStack and microservices.
Stack: Java (+Spring), Python (+ML), AWS, MariaDB, RabbitMQ, Linux CentOS, Docker, K8s, OpenShift, Jenkins, ELK.

November 2013 – February 2014. ANT-Inform Ltd. Moscow, Russia.
Position: Project manager.
Implemented of several ERP/MES system for Gazprom branches.

October 2012 – October 2013. Compulink Group Ltd. Moscow, Russia.
Position: System Architect.
Design of large Data Centers (DC), Disaster Recovery (DR) and Business Continuity Planning (BCP) solutions. Finished projects: DR design of DC for the largest Moscow Energy company (VMware SRM, Linux HA Cluster for SAP R/3, MSCS, etc); DR design of DC for the largest oil transport company (EMC VMAX, VNX5500, IBM Power); DR design of DC for large oil company (NetApp FAS3220 MetroCluster).

July 2011 – June 2012. Krikunov & Partners Business Systems. Moscow, Russia.
Position: Senior Expert.
Finished projects: cross-platform data migration for Societe Generale Bank from Delta Informatic core banking systems (CBS) based on Oracle to Misys Equation CBS based on IBM DB2, solution development for logistic operations of Leroy Merlin hypermarkets chain.

October 2010 – February 2011. Quorum Ltd. Moscow, Russia.
Position: Key account manager.
Organized presentation of electronic archive solutions for 10+ banks.

November 2009 – September 2010. CPS (Center of Professional Software). Moscow, Russia.
Position: Division head, Project manager.
Sales and sales support of IT solutions: VMware, Veeam, Citrix, Symantec, IBM, HP.

November 2006 – April 2009. Jet Infosystems (Top5 System Integrator). Moscow, Russia.
Position: Analyst.

Implemented FLEXCUBE (#1 CBS) in largest Western bank. Fulfilled data cleansing and migration from MIDAS to FLEXCUBE: developed strategy and project plan, mapped data, created reports and Oracle PL/SQL scripts, carried out UAT and other testing.

June 2006 - October 2006. Renaissance Credit Bank (top30). Moscow, Russia.
Position: Project manager.
Implementerd of FIS Sanchez Profile (Western CBS), integrated of: FIS Sanchez Profile, DiasoftBank and other systems (OpenWay W4, Capstone, etc) by using IBM WebSphere ESB.

September 2004 - May 2006. ComputerLand SA rep office, Moscow, Russia.
Position: Principal consultant.
Participated in 10+ tenders for complex IT solutions: CBS, Enterprise documents management solutions (EDMS), credit scoring solutions, card management systems, ERP, CRM, etc.

August 2002 - May 2004 US Russia Marketing Group Ltd. rep office, Moscow, Russia.
Position: Project manager, IT manager (part time).
Fulfilled 10+ marketing researches in area of high-end electronics and industrial equipment, carried out business development, sales and marketing.

March 2002 - August 2002 Interface Ltd., Moscow, Russia.
Position: Vice-president of international operations.
Sales and marketing business software solutions (ERP, CRM, EDMS, etc) for foreign clients.
Preparation of business plans and offers for investors, fundraising.

January 2001 - March 2002 NBZ Computers Ltd., Moscow, Russia.
Position: Director of marketing and advertising.
Carried out of the promotion campaigns for IT solution of: Apple, Tally, OKI, Minolta-QMS.

March 2000 - December 2000 Diamond Communications Ltd., Moscow, Russia.
Position: Head of marketing and advertising department.
Managed 5 subordinates. Carried out of the promotion campaigns for networking equipment of: Cisco, Lucent, Motorola, RAD, Digi, etc.

September 1999 - March 2000 Cabletron Systems Inc. rep office, Moscow, Russia.
Position: Marketing Manager.
Carried out of the promotion campaigns for Cabletron products. Created cabletron.ru web site.

August 1998 - May 1999 Sybase Inc. rep office, Moscow, Russia.
Position: Marketing Manager.
Carried out of the promotion campaigns of Sybase products: DBMS, DWH, SW dev tools.

May 1997 - June 1998 LANIT Ltd., Moscow, Russia.
Position: Sales and Marketing Manager, executive director of the Novell users in Russian banks Association. Carried out of the promotion campaigns of major LANIT software products.

October 1995 - October 1996 Compulink Ltd., Moscow, Russia.
Position: Product Marketing Manager.
Increased sales revenue of Unisys PCs and servers in several times.

October 1992 - October 1995 and October 1996 - May 1997 InfoArt Ltd. Moscow, Russia.
Position: Technical writer, researcher, advertisement sales person (part-time).

Published more than 450 technical articles at Computerworld-Russia weekly newspaper, mostly about IT and finance technologies. Translated 500+ pages of tech documents.

January 1990 - January 1993 All-Union Institute of Metrological Service, Moscow, Russia.
Position: Scientist.
Developed hardware and software for T&M equipment (fiber and planar optics). Published 5 articles in scientific magazines, including The Physics Review. Successfully passed all candidate exams and prepared of PhD dissertation.

July 1985 - December 1989 Institute of Physics Academy of Science, Mogilev, Byelorussia.
Position: Engineer, junior scientist.
Developed hardware and software for various T&M equipment (fiber and planar optics).

EDUCATION
1989 - 1992 Post graduate courses at All-Union Institute of Metrological Service Gosstandard ex-USSR (Moscow, Russia) MS in Physics (Major: Physics Status Solidy), 4.7 (Top10).
1986 - 1988 Open Public University (Mogilev, Byelorussia) Master of Science in Economy (Major: Microeconomics).
1980 - 1985 Byelorussian State University (Minsk, Byelorussia) Master of Science in Physics (Major: Physics), 4.7 (Top30).

TRAININGS:
2021: Investment management (The Russian Presidential Academy of National Economy and Public Administration). 90 h.
2020: Finance management (High School of Economics). 200 h.
2020: Huawei Certified Internetwork Expert – Storage (Tune IT). 80 h.
2020: 9 courses IBM Data Science Professional (Coursera). 120 h.
2019: Hadoop, Python (+ML), Istio, Kafka, K8s, Hive. IBM Big Data University. (remote). 64 h.
2018: Agile Project Management. Charles Sturt University (remote). 24 h.
2018: LEAN, Six Sigma Green Belt, Black Belt (Global Six Sigma USA LP). 120 h.
2014: 20+ courses of Virtualization and Cloud Computing (Microsoft Virtual Academy). 240 h.
2013. 40+ courses: IBM (Storage, Power, TSM, WebSphere), EMC, NetApp, Dell, Symantec.
2012. 10+ IBM trainings: WebSphere MQ, WebSphere Message Broker, TSM, AIX. >300 h.
2012. 20+ VMware 5 trainings: vSphere, View, vShield, vCloud, vCOM, SRM. >400 h.
2011. UML 2 in analysis and design of software systems and business processes (Internet University, cert #00133310). 72 h.
2011: Data warehouse, IT strategy, IT audit, MSF, other (Internet University, cert#). 72 h each.
2011: Project Management based on PMBoK 4 (self-study). VTC PMP. 140 h.
2010: 12 courses SAP ERP, BO, CRM (distance e-learning) SAP CIO University. 120 h.
2010: Infrastructure and desktop virtualization (>30 courses). VMware Partner University.180 h.
2009: VI4-IC VMware vSphere 4: Install, Configure, Manage (Microinform). 32 h.
2008: 30+ courses of SAP FI/CO, all courses of ASAP, (self-study) 400 h.
2005: Bookkeeping (RAS/IAS), financial analysis (www.businesslearning.ru). 300 h.

HOBBIES:
Tennis, photography.

ADDITIONAL INFORMATION
- Earliest availability - 2 weeks after signing contract
- Geographical preferences: No
- Relocations: Yes. Have been visited 30+ countries out of Russia, mostly Europe.