Ivan Matviyenko

185/15 Muratbayev St. A05F7G4, +7 701 2110739, ivan.matviyenko@gmail.com
Blog: https://imatviyenko.github.io, GitHub: https://github.com/imatviyenko

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Objective

To work in an environment that builds on and expands my current skill set and allows me the opportunities to gain more experience in the field of software development and IT systems design and operation.

Skills

More than 15 years of professional work experience in IT industry, with the emphasis on software development and IT systems design and administration

Proficient in C#, JavaScript, TypeScript and PowerShell, deep knowledge of Microsoft server products and especially SharePoint Server, experience with Linux, Solaris, Apache/PHP, HAProxy and other open source systems. Advanced user of MS Visual Studio and MS Visual Studio Code. Good theoretical background in computer science and software development.

Practical experience in building business solutions on SharePoint and ASP.NET platform:

- Designing and building production-grade SharePoint farms from scratch, including advanced Extranet FBA/SAML authentication scenarios, clustered SQL back-end and highly available load balanced SharePoint Server roles. Experience with SharePoint 2010/2013/2019 and with SharePoint Online.
- Good knowledge of OOB SharePoint functionality, practical experience in building business solutions with the no-code approach, using SharePoint Designer, InfoPath and browser for implementing customizations, including working with the recent modern experience.
- Development of SharePoint farm level and sandbox solutions.
- SharePoint Provider Hosted Add-Ins, with custom code on ASP.NET platform.
- Development of SharePoint SPFx client side web parts in TypeScript using Office UI Fabric React.
- Using modern JavaScript technologies and workflows to build SharePoint solutions (Node.js/Express, Webpack, Babel, ES6+, React, React-Bootstrap, Redux, Yeomen, git).
- Rich experience with SSOM, CSOM, JSOM, REST API, legacy SOAP API, practical experience with PnPjs and PnP-PowerShell frameworks.
- Declarative and scripted provisioning of SharePoint artifacts.
- SharePoint 2010/2013 Designer Workflows, Nintex Workflows for SharePoint 2010, development of custom declarative workflow activities for SharePoint 2013/Workflow Manger in Visual Studio 2015.
- Advanced InfoPath Form Services forms with custom code.
- Development of BCS models connecting SharePoint to external web services and data sources.
- Custom WCF web services hosted on SharePoint via MultipleBaseAddressWebServiceHostFactory mechanism.

- HTTP and MSMQ binding for WCF web services, practical experience in implementing asynchronous message-based web services.
- PowerShell automation for SharePoint development and administration tasks.

Experience with developing generic front-end and back-end applications and web services using Node.js/Express, React/Redux, ASP.NET MVC/WebForms and .NET Core. Practical knowledge of Docker/Docker Swarm container orchestration.

Good understanding of Microsoft Cloud technologies, including MS Office 365, Exchange Online, SharePoint Online and Azure AD, real world experience deploying Office 365 in a complex configuration which included ADFS-based Single Sign On with multi-factor authentication (MFA) and hybrid Exchange. Integration of Docker/Docker Swarm platform hosted on Linux with Microsoft Azure Log Analytics/OMS cloud-hosted log management solution.

Hands-on experience in IT and business processes automation using PowerShell scripting, SharePoint, Nintex Workflow for SharePoint and MS System Center. Expert knowledge of Microsoft server products, including Windows Server, Hyper-V, System Center, Active Directory, Exchange, SQL Server/SSIS/SSAS/SSRS, SharePoint, Windows Server Failover Clustering.

Practical experience in implementation of ITIL Configuration Management, Change Management and Configuration Management processes on MS System Center Operations Manager and Service Manager platforms with heavy customization and custom C# code development.

Experience   **Enterprise Services Team Supervisor**

Kcell JSC, Almaty, Kazakhstan

September 2009 – present

Supervised a small team of highly professional engineers and software developers responsible for all corporate IT services in the largest cellular provider in Kazakhstan. Carried out end-to-end IT solution delivery, from the first system design drafts and negotiations with the business representatives to the software development and system deployment phase and on to operational support.

Some of the more important projects included:

- Design and development of an Extranet solution on SharePoint 2019 platform to be used by the Board Of Directors. Development of highly customized UI using SharePoint Modern Experience and SPFx web parts.
- Development of a modern general use e-form/workflow solution based on a SharePoint Server, custom RESTfull web service built on Node.JS/Express and a responsive React.js front-end.
- Planning and deployment of an on-premises Docker Swarm container orchestration platform for hosting in-house developed applications and web services. Introduction of a new development workflow for

container-based application development based on Node.JS, Visual Studio Code and NPM scripts.

- Development of several SharePoint based automation solutions and portals.
- Design and implementation of a complex Extranet solution based on SharePoint Server technology and utilizing such technologies as SharePoint SAML-based federated authentication and Form Based authentication, Microsoft ADFS/Web Application Proxy, HAProxy software load balancer and custom developed SharePoint GUI for user provisioning and custom People Picker for SAML users.
- Coordinating and supervising pilot deployment of MS Office365 cloud SAAS solution for around 200 corporate users, in an advanced scenario with federated authentication via the on-premises ADFS servers and a hybrid Exchange configuration allowing some users to transparently migrate to Exchange Online while retaining full connectivity to all on-premises services.
- Building a custom fully automated Change Management and Incident Management solution on the Microsoft System Center platform, where automatically discovered Distributed Applications in MS SCOM were imported into the MS Service Center Service Manager CMDB as IT Services and PowerShell workflows hosted on the Service Management Automation (SMA) platform glued the whole system together.

Senior Engineer

Kcell JSC, Almaty, Kazakhstan

September 2004 – September 2009

Played a leading role in one of the first implementations of Microsoft Hyper-V virtualization in Kazakhstan. As a team leader, I facilitated a rapid growth of the corporate IT infrastructure from just a handful of stand-alone physical servers and a few basic applications to one of the most advanced IT environments in the country, built with such technologies as HP blade-servers, HP/Sun FC/iSCSI storages, Hyper-V, SCOM, SCCM, MS DPM, WFSC/NLB clusters, IPSec isolation and offering more than a dozen IT Services to the corporate users.

Developed several software applications for in-house IT usage on ASP.NET platform.

Participated in ISO 9001:2000 and SOX projects, documented procedures and policies, performed internal audits and took part in external audits.

Systems Engineer

Vimm-Bill-Dann CA, Almaty, Kazakhstan

July 2003 – September 2004

I performed system and network administration tasks. Installed, configured and supported computers running the following operating systems: Windows 2000 Pro, Windows 2000 Server and Linux. The following technologies and

software products were used: Active Directory, Linux/iptables/OpenSwan VPN, DHCP, DNS, MDaemon Mail Server, MS ISA Server and MS SQL Server. I developed system backup scripts using VBScript/TSQL an automated reports generation solution using MS Excel, VBA and SQL Server.

Field IT Technician

Slumberger/Westerngeco, the Caspian Sea, Kazakhstan

December 2001 – February 2003

I was responsible for basic network and systems administration and user support in a large distributed network in a multiboat offshore environment. The network was built with the following equipment: Cisco switches and routers, DMS SpaceTrack VSAT, Nero Inmarsat B system, Cisco Aironet radio bridges. My tasks included installation and configuration of the equipment, network wiring, negotiating with the onshore IT support stuff and network troubleshooting. I also acted as a Site Security Officer enforcing IT security standards.

Education	**Master's Degree**

Major in Information Security Engineering

2001, Kazakh National Technical University, Almaty, Kazakhstan

Microsoft Authorized Course MS20533: Implementing Microsoft Azure Infrastructure Solutions

2019, HTH, Almaty, Kazakhstan

Microsoft Authorized Course MS 20463: Implementing a Data Warehouse with Microsoft SQL Server

2018, HTH, Almaty, Kazakhstan

Microsoft Authorized Course MS 20768: Developing SQL Data Models

2018, HTH, Almaty, Kazakhstan

Microsoft Workshop - Azure Log Automation

2018, On-site training at Kcell JSC, Almaty, Kazakhstan

Microsoft Workshop - Azure PowerApps/Flow/SharePoint Online

2018, On-site training at Kcell JSC, Almaty, Kazakhstan

Microsoft Workshop - PowerShell

2017, On-site training at Kcell JSC, Almaty, Kazakhstan

Microsoft Workshop – System Center Operations Manager

2016, On-site training at Kcell JSC, Almaty, Kazakhstan

Microsoft Workshop – Azure IaaS Overview

2015, On-site training at Kcell JSC, Almaty, Kazakhstan

Microsoft Workshop – IT Security – Attack and Defense

2015, On-site training at Kcell JSC, Almaty, Kazakhstan

Microsoft Workshop - System Center Service Manager Authoring

2014, On-site training at Kcell JSC, Almaty, Kazakhstan

Microsoft Workshop - SharePoint Administration & Development

2013, On-site training at Kcell JSC, Almaty, Kazakhstan

ITIL Foundation

2009, Kazinformtelekom, Almaty, Kazakhstan

ISO 9001-2000 Internal Quality Auditor Course

2005, Moody International LLC, Almaty, Kazakhstan

Cisco Networking Academy Program

2002 –2003, Almaty, Kazakhstan

Field Network Administrator Course (1 week)

2002, Westerngeco Oslo Training Center, Asker, Norway

Communication	I can communicate effectively both in English and in Russian (my native language) and have excellent written and verbal communication skills. My recent IELTS English exam scores are Overall: 8.0, Listening: 8.5, Reading: 9.0, Writing: 7.0, Speaking: 7.5.
Leadership	As a team leader, I always lead by example, and encourage my team members to explore new ways to accomplish familiar tasks.
References	**Sergei Maximov, Information Security Unit, Kcell JSC** Email: sergei.maximov@kcell.kz Phone: +7 701 2110752 **Dmitriy Serdyukov, former HR Software Administrator at Kcell JSC, currently Integration Developer at RPM Software, Calgary, AB, Canada** Email: demyansda@gmail.com Phone: 403-873- 2248