

Experienced Software Architect / Developer with 8 years of experience in IT management is looking for job opportunity in Microsoft technology stack area. Core domains expertise: Banking, Retail (grocery chain/liquor stores), Economics and Finance, Agriculture, Staffing, International visa services. Looking for position related with .NET Framework/Core web/windows/console apps, ASP.NET, MVC, C#, VB.NET, Razor, Web API, Entity Framework, SQL Server, Visual Studio.

#### **TECHNICAL SKILLS:**

- C#, VB.net, MS Visual Studio 2019, MS Visual Studio Installer, MSTest, Selenium web driver
- Windows Forms, Web Forms, Console Apps; .NET Frameworks, .NET Core, .Net Standard, .NET Platform Extensions
- ASP.NET Core, Razor, MVC Core, Web Forms; ADO.NET, OLE DB, ODBC; Entity Framework Core/LINQ to SQL
- MS SQL Server, Report Server, SSMS, SSDT(SSAS, SSRS, SSIS), RDLC, Report Viewer; Crystal Reports, ClosedXML
- MS Azure SQL Database, Service Bus, Storage, WebJobs, BLOB, timer/queue triggers
- Microsoft T-SQL, IBM DB2 SQL PL, Btrieve/Pervasive PSQL, MySQL SQL/PSM, Oracle PL/SQL
- SQL requests, views, functions, stored procedures, indexes, DML triggers, SQL bulk operations, ETL/ELT operations
- Web services Web API Core, REST API for MS Exchange Server/Office 365, EWS Managed API, Office 365 API, AWS, PayPal REST API, NVP/SOAP, Sandbox API, IPN/PDT, Transactions, Google Maps/Voice API, MS OneDrive XML/SOAP
- JavaScript, Bootstrap, JQuery, AJAX, JSON, Cryptography X509, SSL, PKI, AES, data encryption, custom tokens
- HTML 5, CSS 3, XML, SVG, responsive web design, section 508(c) compliance, HTML5 Video, WebVTT, TTML
- .NET Core internal webhosting, .NET Core Windows worker service, IIS, WordPress, PHP; XAMPP, WAMP
- ERP systems (Financial Accounting) support, customization, integration: "RS-Bank" (RSL, Pervasive SQL), "Bank XXI" (Java2EE, Oracle), "AIS PFR" (PL/1, DB2), "X5Retail" (VB.net, MS Access), "IBSO" (Eclipse, Oracle), MS Dynamics (VB.net, MS SQL), "Diasoft" (Delphi Embarcadero, Sybase), "Advanced Business Solutions" (COBOL, IBM AIX V5.1)
- C#, VB.net, PL/1, Eclipse, Java 2EE, Visual C++, Delphi, Visual FoxPro, FoxPro 2.6, Clipper, DBase III/IV, Pascal, Visual Basic, COBOL, FORTRAN, PROLOG
- Inkscape, Gimp2, Photoshop; Postman, West Wind WebSurge

#### **WORK HISTORY:**

##### **Invisa Logistic Services, Washington, DC 20007 - IT Specialist**

**Mar 2019 – Mar 2020**

Automated the process of obtaining an international visa (scanning and recognizing a passport, transferring data to a web application, searching, entering, and editing visa applications in a database, auto-filling out a form on the government websites). Software solution allows reducing the number of employees from 10 to 2 with avoiding of human mistakes. The project was suspended due to Covid-19 pandemic. Installed the internal .NET Core webhosting and Windows worker service, developed web/windows/console apps. ETL data integration between third-party products and SQL server. Supported 4 different branches of company across the U.S. Reduced cost of Voice-IP from \$1600 to \$100 monthly.

##### **Atlantic Coast Cotton, Gainesville, VA 20155 - IT Specialist**

**Jul 2018 – Mar 2019**

Architected and developed dashboard for recurring ETL data integration between Unix and SQL servers, maintenance operations, reports. Implemented FTP/SFTP/Telnet/SSH access from C#/VB.NET to Unix/MySQL/MS SQL servers, FTP Web Requests/Responses to Unix, SftpClient for access to remote servers, TelnetConnection to execute Unix commands from windows apps environment. Documented business processes, IT instructions and software solutions, supported company's CMS web site. Developed web application to web scraping data from vendor's web sites (marketing). Converted Unix, MS Access, and MS Excel/VBA-based reports to SSRS. Reduced time of preparing the business reports from 2 weeks to 2 hours.

##### **Independent contractor - IT Engineer**

**Jul 2013 – Jun 2018**

- OCTO DCPS. Setting up computers and equipment by the beginning of the school year 2013 in DC public schools.
- Ross Professional Services, LLC (Washington, DC). Designed and maintain ASP.NET web applications of company.
- Bluechip Management, LLC (Hampton, VA). Designed and maintain ASP.NET web site of company (508(c) compliance).
- Keys To Success, nonprofit (Washington, DC). Designed and maintain ASP.NET web site of company.
- Greater New Hope Baptist Church (Washington, DC). Designed and maintain ASP.NET web site of church.
- Russian Cultural Centre (Washington, DC). Technical support (LANs, computers, video bridges and video streaming)
- "Sputnik" media company (Washington, DC). IT support (computers, telecommunications, help desk)

- Woodward Liquor, LLC (Washington, DC). Designed ASP.NET web applications (business level). Automated the business processes of job application, referencing, text recognizing, sending emails by events (staffing agency, the project was suspended due to lack of financial resources of the company). Automated the business processes of retail , incl. inventory, sales, marketing, reports (liquor store, the project was suspended due to lack of financial resources of the company). Installed and maintained Office 365 + Windows Server 2016 Essentials, VMWare vSphere 5.1, Sun Fire 4450 server, Cisco Tandberg Edge 95 MXP.

**INTL TV Services, Inc., Washington DC 20005 - IT Engineer**

**Oct 2011 – Mar 2013**

Provided uninterrupted support and the daily work of the “Voice of Russia” broadcasting company in Washington, DC. Deployed and administered 10 virtual Windows servers, 4 on-premises Windows and Linux servers, enterprise networking environment, information security, telecommunication equipment, specialized equipment for recording and editing sound, video streaming. Designed business related software (C#/VB.NET), supported company’s web site.

Maintained VMWare/vSphere, Windows Server 2008 R2 EE, MS SQL Server 2008, MS Exchange Server 2010, Ethernet, and Livewire LANs, Cisco 3800 router, AVAYA G430 phone station, Cisco ASA5520, Cisco IronPort C160, Telos AXIA console, Zephyr X-Stream ISDN codec, Telos NX12 broadcast telephone systems, Telos Z/IP One codecs, Apple Mac OS X server, Linux Red Hut servers, Symantec Backup Exec, XAMPP, WAMP.

**Team Lead, Led Developer, Software Developer**

**before 2011**

Successfully led the software development for a group of 8 retail banks, maintenance, operation support, coordinating with key developers and third-party vendors. Supervised development, production support, testing and documentation. Managed technical projects’ scope, schedule, and status from design to deployment. Hired and managed teams of software developers (Back-End and Front-End). Created motivational program that increased employee productivity and timeliness by 100%. ERP systems experience - developed enterprise apps in Financial Accounting (support, customization, integration): “RS-Bank” (RSL-Visual Basic, Pervasive SQL), “Bank XXI” (Java2EE, Oracle), “X5Retail” (VB.net, MS Access), “IBSO” (Eclipse, Oracle), MS Dynamics (VB.net, MS SQL Server), “Diasoft” (Delphi Embarcadero, Sybase).

**EDUCATION:**

**Ph.D. in Economics** (Research Institute of the Southeast), **M.S. in Economics** (Economic University)

**M.S. in Management** (Academy of Public Service)

**B.S. in Systems Engineering, M.S. in Artificial Intelligence** (Technical University)

**Certificate, Chief Information Officer** (ITIL, SLA - Private Business School).