

OBJECTIVE: Looking for a challenging career opportunity as a **Software Engineering Manager**, preferably in a Cloud Computing/Storage space.

SUMMARY:

- **8+ years** of experience leading/managing teams and software development projects
- **15+ years** of technical experience in software development
- Extremely self-motivated and result-driven
- Proven capability to deliver on time and with high quality
- Proficient in Microsoft technology stack (Windows, .Net, etc.); able/willing to work with other technologies

WORK EXPERIENCE:

- **Microsoft Corp**, Redmond, WA **10/2008 – present**
Azure (Capacity Management Services & Edge Infrastructure):
 - Principal Software Engineering Manager (L65)* *09/2016 – present*
 - Senior Software Engineering Manager (L64)* *09/2014 – 09/2016*
 - Senior SDE Lead (L63)* *03/2013 – 08/2014*
 - Development Lead II (L62)* *03/2012 – 02/2013*
 - SDE II, acting Lead (L61)* *03/2011 – 02/2012*
 - Automatic bootstrapping and decommissioning of Azure software/hardware clusters, datacenters, regions, sovereign clouds (hardware and network validation and configuration, component configuration and artifacts generation) – helped to improve build-out time from 100+ days to 15, throughput from 5 clusters a month to 100+
 - Edge infrastructure security, configuration, monitoring, etc.
 - Leading a successful, motivated, high-performing team of up to 6 developers (development, design, project management, people management)
- Azure** (Engineering Infrastructure):
 - SDE II (L61)* *07/2010 – 02/2011*
 - TFS-based incident management system – significantly reduced maintenance costs and improved quality
 - Build system running on Azure – patented prototype
- Visual Studio:**
 - SDET (L60)* *10/2008 – 06/2010*
 - Automated tests for IE9 JavaScript engine
 - Automated tests for VS2010 Extensibility and SDK
- **SolverLabs / SOS Online Backup**, Kyiv, Ukraine **03/2004 – 09/2008**
 - Software Development Manager* *2007 – 2008*
 - Software Development Lead* *2005 – 2007*
 - Software Developer* *2004 – 2005*
 - Helped to enable multiple successful product releases (PC Magazine's 'Editors' Choice')
 - Multiple times successfully drove through all phases of software product engineering (initiation, business requirements, design, development, testing, going live, support, reincarnation, etc. for both startups and well-established products)
 - Led successful, motivated, high-performing teams of up to 15 developers (development, architecture/design, requirements, project management)
 - Helped to dramatically improve overall engineering practices, standards and infrastructure in the company
- **Various Companies/Projects** **2001 – 2005**
 - Software Developer (part-time) at Debit-Plus, Kyiv, Ukraine* *2003 – 2004*
 - Research Engineer (part-time) at The National Academy of Sciences, Kyiv, Ukraine* *2002 – 2005*
 - IT Systems Administrator (part-time) at Ostra-Sumy, Sumy, Ukraine* *2001 – 2002*

HONOURS AND AWARDS:

- 5 US patents (via Microsoft) (2011-2014)
- 6 consecutive years of Microsoft 'exceeded' annual performance review (2011-2016)
- 3 Microsoft special bonuses (aka 'Gold Star' award) (2011, 2013, 2015)
- Microsoft 'High Potential' status (aka 'HiPo' or 'Bench' program) (2014)
- PC Magazine's 'Editors' Choice' for SOS Online Backup 4.0 (2008)

KNOWLEDGE AND SKILLS:

- Technologies: SOA, SaaS/PaaS/IaaS, Web, RDBMS
- Principles: OOP/OOD, Multithreading, Client-Server, N-Tier, GoF, UT
- Processes: Agile/Scrum, TDD, Waterfall
- Languages: C# (advanced), C/C++ (intermediate), Java (basic)
- Platforms: Windows

EDUCATION:

- **PhD in Computational Approaches** (Mechanics of Stressed Solid) **2002 – 2005**
The National Academy of Sciences of Ukraine
- **MS and BS in Applied Mathematics** (GPA: 5.0/5.0) **1997 – 2002**
Sumy State University, Ukraine

CERTIFICATION:

- **MCPD:** Enterprise Application Developer, Web Developer
- **MCTS:** Distributed Applications, Web Applications, Windows Applications, Microsoft SQL Server

WORK STATUS: Green Card