

OLEG BUROV

Software Engineer at Docker, Inc.

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EXPERIENCE

Senior Software Engineer

Docker, Inc.

01/2019 - Ongoing San Francisco, CA, USA
<https://docker.com>

Technology: Go (Golang), Python/Django, JavaScript/React.js, Containers, UCP/Swarm, DTR, Jenkins, Git, GitHub, AWS S3, SQS, SNS, EC2, RDS/PostgreSQL, Redshift, Elasticsearch, Elastic Cache.

Role: Software developer on Distribution Services team, working on hub.docker.com & Docker Application Converter (DAC) tool.

- Developing and supporting frontend and backend for Docker Hub.
- Developing the CLI tool that discovers and analyzes traditional .NET apps on legacy Windows Server 2003, 2008, 2012 and 2016, and automatically containerizes these apps to run on modern Windows Server 2019 on-premises or in the cloud using Swarm or Kubernetes.

Senior Software Engineer

Sitecore, Inc.

09/2012 - 01/2019 San Francisco, CA, US
<https://sitecore.com>

Technology: C#, .NET, ASP.NET, ADO.NET, Solr.NET, Lucene.NET, nUnit, Log4Net, Azure Storage SDK, Azure Search SDK, Azure Management SDK, Git, GitHub, TFS, Visual Studio.

Role: Software developer on Core Product team, worked on the heart of content management system.

- Investigated and fixed performance bottlenecks across Sitecore platform using such tools as WinDbg, Process Monitor, Debug Diag, .NET Reflector, dotTrace, SQL Profile.
- Maintained Sitecore Analytics and Search subsystems including providers for Lucene, Solr and Azure Search (Elasticsearch).
- Supported Sitecore Azure modules that deploys Sitecore solution to Azure cloud in one-click.
- Developed back-end for Sitecore Cloud status page that monitors Azure services (App Service, SQL Database, Storage, Search, App Insight and Redis Cache) with hundreds of Sitecore installation running on top of.
- Wrote PowerShell module that packages local Sitecore installation including web application and its SQL databases and deploys it to Azure cloud using App Service and SQL Database services.
- Designed and developed extension for Sitecore Log subsystem, that outputs millions of log statements directly to Azure Blob Storage in the cloud.
- Contributed to Sitecore Log Analyzer tool, that parses, aggregates and processes thousands of log statements from Sitecore log files or Azure Blob Storage.
- Contributed to Sitecore Instance Manager tool, that helps locally deploy, delete, repair and configure Sitecore installation using different typologies.

SUMMARY

I have 10+ years' experience in development, troubleshoot and technical support of .NET apps. With a solid knowledge of Microsoft Azure cloud computing platform & services (PaaS and IaaS), including development, deployment, maintenance, troubleshoot and automation.

I'm skilled and experienced engineer with great analytical, development, time management and communication skills.

TECH STACK

Back-End

C# .NET Core ASP.NET Core

Entity Framework Core ADO.NET

MVC RESTful API PowerShell

SQL SQL Server

Azure Cosmos DB Git GitHub

Azure DevOps Lucene Solr

Azure Search Containers Docker

Swarm

Front-End

HTML CSS TypeScript Ajax

jQuery Bootstrap JSON XML

EXPERIENCE

Lead Solution Engineer

Sitecore, Inc.

📅 02/2009 - 09/2012 📍 Dnipro, Ukraine

🌐 <https://sitecore.com>

Technology: C#, .NET, ASP.NET, IIS, SQL Server, WinForms, WPF, SVN, OnTime, Visual Studio.

Role: Software engineer on Product Support Services (PSS) team, worked with Sitecore's client and implementation partners.

- Consulted .NET developers how to design, build and deploy high performance, scalable, robust, reliable and resilient front-end and back-end web apps on top of Sitecore platform.
- Implemented hot-fixes and bug-fixes for various Sitecore product and modules.
- Contributed to Sitecore documentation to make developers life easy.
- Managed a small team (up to 15 engineers) within the PSS org.

CERTIFICATIONS / EXAMS

MCSE: Cloud Platform and Infrastructure

Microsoft

MCSA: Cloud Platform

Microsoft

MCSA: App Builder

Microsoft

MCSA: Web Applications

Microsoft

Exam 533: Implementing Microsoft Azure Infrastructure Solutions

Microsoft

Exam 532: Developing Microsoft Azure Solutions

Microsoft

Exam 70-535: Architecting Microsoft Azure Solutions

Microsoft

Exam 483: Programming in C#

Microsoft

Exam 486: Developing ASP.NET MVC Web Applications

Microsoft

EDUCATION

M.S. in Computer Science

Dnipropetrovsk National University

📅 09/2007 - 06/2008 📍 Dnipro, Ukraine

B.S. in Computer Science

Dnipropetrovsk National University

📅 09/2003 - 06/2007 📍 Dnipro, Ukraine

LANGUAGES

English Proficient

Ukrainian Native

Russian Native