

Ivan Zdravkov

ivan@zdravkov.dev

+359886306326

Sofia, Bulgaria

<https://zdravkov.dev>

<https://github.com/ivan-zdravkov>

<https://linkedin.com/in/ivan-zdravkov>

Introduction

A seasoned software engineer and cloud automation expert with over a decade of experience building robust, scalable systems across diverse industries. My strengths lie in designing and delivering service-oriented architectures, automating complex workflows, and leading cross-functional teams to deliver high-impact solutions.

My background spans full-stack development, cloud infrastructure, and DevOps practices, with hands-on experience in a wide range of technologies including modern web frameworks, containerization, CI/CD pipelines, and infrastructure as code. I take pride in building reliable, maintainable systems and fostering collaborative environments that empower teams to perform at their best.

I combine deep technical knowledge with strategic thinking and a passion for continuous improvement, always seeking opportunities to challenge inefficiencies, mentor others, and deliver solutions that align with long-term business goals.

Work Experience

VMware

Sep. 2023 - Present

Senior Cloud Automation Engineer (remote)

Sofia, Bulgaria

Acting as a client consultant and technical lead, I design and implement tailored cloud automation solutions for enterprise clients across VMware's product ecosystem. I support pre-sales and architecture teams, translate complex requirements into actionable technical plans, and lead development teams to deliver scalable, production-ready solutions.

- Designed and implemented cloud automation workflows and integrations across hybrid and multi-cloud environments (VMware, AWS, Azure).
- Partnered with clients to understand business needs, provide architectural guidance, and deliver custom solutions.
- Served as a liaison between technical teams and solution architects, contributing to both high-level strategy and hands-on implementation.
- Led development teams across multiple automation initiatives, ensuring quality, consistency, and timely delivery.
- Contributed to internal tooling and frameworks to enhance delivery efficiency and reusability.

Skills: *VMware Infrastructure (vRA, vRO, NSX, vCenter, Horizon), Python, PowerShell, TypeScript, Docker, Kubernetes, GitHub Actions, Cloud Automation, Consulting, Leadership*

MAERSK

Feb. 2022 - Aug. 2023

Senior Software Engineer (remote)

Næstved, Zealand, Denmark

Led the design and implementation of scalable, service-oriented systems to modernize a legacy logistics platform. Focused on system architecture, infrastructure automation, and quality assurance tooling. Delivered robust solutions for data integrity, configuration validation, and cloud-native deployments in Azure Kubernetes Service.

- Re-architected a legacy monolith into a modular service-driven platform, improving maintainability and scalability.
- Developed a suite of tools for validating system configuration and data quality across a complex logistics ecosystem.
- Automated container orchestration with Docker and Kubernetes, streamlining deployments and environment consistency.

- Established a comprehensive testing framework, modernizing and extending legacy manual testing tools to improve reliability and velocity.
- Produced architectural documentation and technical decision records to guide development and onboarding.

Skills: *C#, ASP.NET, Azure, Docker, Kubernetes, Angular, TypeScript, Service-Oriented Architecture (SOA), Infrastructure as Code, Test Automation*

adidas

Jul. 2021 - Jun. 2022

Senior Software Engineer (remote)

Herzogenaurach, Bavaria, Germany

Led the modernization and DevOps transformation of a legacy internal IT tool, delivering a streamlined and maintainable system for adidas' internal operations. Oversaw full-stack development, cloud integration, and CI/CD pipeline setup, ensuring a smooth migration to modern frameworks and infrastructure.

- Migrated a critical legacy .NET Framework application to .NET 6, significantly improving performance, maintainability, and developer productivity.
- Redesigned workflows and application processes to eliminate inefficiencies and reduce technical debt.
- Executed a successful data, user, and functionality migration with minimal downtime.
- Set up and maintained Jenkins-based CI/CD pipelines, enabling faster, more reliable deployments.
- Collaborated closely with internal stakeholders to gather requirements and ensure alignment with IT department needs.
- Delivered ongoing feature development, bug fixes, and system optimizations post-migration.

Skills: *C#, ASP.NET Core 6, CI/CD, Jenkins, AWS, Entity Framework, Dapper, TypeScript*

Dext

Nov. 2020 - Jul. 2021

Senior Software Engineer (remote)

Sofia, Bulgaria

Contributed to the development and innovation of a pilot payments product within a fast-paced fintech environment. Focused on extending the product's capabilities, improving data tracking systems, and integrating bank connectivity, all while adapting quickly to a new tech stack and agile workflows.

- Designed and implemented bank integration features to support real-time transaction visibility and reconciliation.
- Extended and improved Segment tracking across the main application, enabling better analytics and product insight.
- Collaborated on a new payments initiative, contributing to architectural decisions and rapid prototyping.
- Quickly became proficient in a modern Ruby on Rails based stack, delivering production-ready features within the first weeks.

Skills: *Ruby on Rails, GraphQL, React, TypeScript, Docker, Kubernetes, Segment Analytics*

Amexis (Scalefocus)

Oct. 2013 - Oct. 2020

Technical Lead → Senior Software Engineer →

Plovdiv, Bulgaria

Software Engineer → Junior Software Engineer (remote, hybrid, on-site)

Progressed from junior developer to technical lead over seven years, driving the evolution of a complex healthcare and education platform. Led technical direction, built systems from the ground up, and optimized performance in production environments. Guided teams through cloud migrations, architectural redesigns, and core system development.

- Spearheaded the rebuild of a large-scale enterprise system, defining architecture and infrastructure in the cloud (AWS).
- Led and mentored development teams, onboarding new engineers and setting coding and documentation standards.
- Designed high-performance backend systems and long-running operations, improving efficiency and reliability.
- Contributed across all layers of the stack, from UI to database, consistently delivering business-critical features.
- Piloted multiple greenfield initiatives and proof-of-concept applications in lean teams.

Skills: *C#, ASP.NET (Framework, Core), Angular (JS, 2+), TypeScript, SQL, AWS, Software Architecture, Monolith and Microservices, Leadership, Agile Methodologies, Documentation, Performance Optimization, Unit Testing, Integration Testing, Cloud Infrastructure*

3S SOT Sliven

May. 2011 - Feb. 2012

Computer Technician (on-site)

Sliven, Bulgaria

Hands-on hardware experience as part of my broader computer engineering interests. Assisted with installation and maintenance of computer, security, surveillance, and fire alert systems.

Education

Technical University of Sofia - *MSc in Computer Engineering*

Duration: 3 semesters (2016-2019) - Plovdiv, Bulgaria

Focused on distributed systems, computer vision, AI, and service-oriented architecture.

The University of Tokyo - *Postgraduate Research Exchange*

Duration: 8 months (2018) - Tokyo, Japan

Research in computer vision, robotics, and human-computer interaction.

Telerik Academy - *Software Engineering Program*

Duration: 1 year (2013-2014) - Sofia, Bulgaria

Practical training in .NET, C#, JavaScript, and web development.

Technical University of Sofia - *BSc in Computer Engineering*

Duration: 8 semesters (2009-2014) - Plovdiv, Bulgaria

Covered programming, data structures, networks, OS, and microprocessor systems.

High School of Mathematics and Sciences PPMG

Duration: 5 years (2004-2009) - Sliven, Bulgaria

Specialized in informatics, mathematics, and English.

Certifications

VMware VSphere 7 Professional by LinkedIn	Sep. 2023
AWS Certified Solutions Architect - Associate by Amazon	Oct. 2019
MCSA Web Applications by Microsoft	Sep. 2016
MCSD App Builder by Microsoft	Sep. 2016
Exam 487: Developing Microsoft Azure and Web Services by Microsoft	Apr. 2014
Exam 486: Developing ASP.NET MVC Web Applications by Microsoft	Mar. 2014
Exam 480: Programming in HTML5 with JavaScript and CSS3 by Microsoft	Dec. 2013
Certificate in Advanced English by the University of Cambridge	Aug. 2009

Notes

For more information, including references, certification proofs and open-source projects, check my personal website, LinkedIn and GitHub (linked at the top of this document).