
A dynamic, hard-working Senior Software Engineer with experience in orchestrating large-scale developmental projects in .NET or Java environments. Thrive on achieving results in pressurised environments and contributing to profitable growth.

EXPERIENCE

JULY 2021 – PRESENT

SENIOR SOFTWARE ENGINEER, GOLDMAN SACHS, POLAND

Development and maintenance of tools related to trading automation. Leading technical design of new projects.

Technologies used: Java, Spring Boot, GitLab, Kafka, Kafka Streams, REST, Docker, Kubernetes

JULY 2017 – JUNE 2021

SENIOR SOFTWARE ENGINEER, TOMTOM, POLAND

Development and maintenance of geospatial tools for generating maps and datasets used by autonomous vehicles. (Java, Python, Postgres, multiple AWS and Azure solutions). Contribution to planning and implementing new solutions improving data quality and production speed. Close collaboration with architects and product owners.

Technologies used: Java, Spring Boot, Python, Bitbucket, GitHub, Postgres, PostGIS MongoDB, DynamoDB, Kafka, RabbitMQ, REST

Deployment: Jenkins, Docker, Kubernetes, Terraform, Terragrunt, Prometheus, Helm, Azure Pipelines

JAN 2017 – JUN 2017

SENIOR SOFTWARE ENGINEER, LEAD FORENSICS, UK

Maintenance and development of web-based Data Platform for internal customers. (ASP.Net, MVC, JQuery, Java Script, WebAPI, REST, SQL Server) Research and Development into next generation technologies and tools to further improve data verification rate. (Azure, ASP.Net Core, SQL Server). Development of automation tools for data processing.

JULY 2013 – DEC 2016

SOFTWARE ENGINEER, ORDNANCE SURVEY, UK

Undertake management of daily technical workload, liaising extensively with both external and internal stakeholders to maintain quality standards. Responsible for developing and upgrading geospatial tools / data-driven products.

Managing and developing of Python geo-spatial scripts implemented in various solutions.

Utilise ESRI applications within agile environment and B practices. Also use ASP.Net, C#, WPF and MVVM, to design GUI.

MAY 2007 – APR 2013

IT INFRASTRUCTURE SPECIALIST, ABBOTT VASCULAR, IRELAND

High volume of liaison with more than 1,800 end users, resolving technical issues in a timely and professional manner.

Utilised online, telephone and remote connection support networks to solve problems. Installed, maintained and carried out comprehensive trouble-shooting of laptops, desktops and printers.

Administered 2003 Active Directory, created and managed user accounts and related processes.

Solved help desk issues in accordance to SLAs, undertook trouble-shooting of Windows environment comprising more than 40 physical and 15 virtual servers.

EDUCATION

2019

MACHINE LEARNING COUSE, ONLINE ON STANFORD UNIVERSITY

2015

ADVANCED C# COURSE WITH INTRODUCTION TO F#

2013

MIT PYTHON PROGRAMMING COURSE (MITS; 6.00X), ONLINE ON MIT

1999 – 2003

BACHELOR OF SCIENCE IN ENGINEERING, ACADEMY OF COMPUTER SCIENCE

Speciality: Teleinformation

SKILLS

- Solid experience in Agile environment and practices
- Solid experience in motivating multi-tasked teams to achieve significant results
- Ability to work under tremendous pressure and to pressing deadlines in all spheres
- Excellent analytical skills to assimilate complex technical data and create solutions
- Effective communication and interpersonal skills to liaise positively with stakeholders
- Adapt well to change, fluent in Polish and English

TECHNICAL SKILLS

- Languages: C#, Java, Go, Python as well as HTML and CSS, JavaScript, SQL
- AWS and Azure – VSTS, Azure Function Apps, Web Apps, Message Queues, Kafka, Kafka Streams, RabbitMQ, Terraform
- OOP and Dependency Injection, SOLID principles
- TDD, NUnit, Junit, Mockito, BDD, SpecFlow, SVN, Git, LINQ, XAML, WPF and MVVM, ASP.NET Core, Web Services, MVC, JQuery, Maven, REST
- Agile, SCRUM, JIRA, Bitbucket, SQL Server, FME

ACTIVITIES

Interests: Machine Learning, Martial Arts, modern physics, autonomous vehicles.