

# SERGII YAROVYI

## Senior Cloud/Software Engineer

📍 Leiden, Netherlands

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### Skills

Leadership, mentoring, architecture, software design, problem solving, information security

Agile, scrum, kanban, ITIL

DevOps, DevSecOps, GitOps, SRE

Distributed Systems, microservices, serverless, CQRS & event sourcing, OOD, DDD, TDD, BDD, SOLID, SaaS

Cloud native architecture, Azure, AWS

full stack (backend, frontend, ops, mobile, desktop, cloud, security)

C#, javascript, typescript, bash, powershell

docker, kubernetes, helm

MS SQL, SQLite, Cosmos DB, DynamoDB, Redis, Elasticsearch, MongoDB

CI/CD, Teamcity, github, MSBuild, terraform, pulumi, GitFlow, TBD

OpenID Connect (OIDC), OAuth, Identity Server, SCIM, IAM

reactjs, angular, vuejs

### Languages

English, Dutch (A2)

Ukrainian, Russian

### Summary

Senior Cloud/Software Engineer with over 14 years of experience in various areas of IT, while contributing to Fortune 500 companies. Expert in designing and implementing cloud-native and software architectures. Specialized in .NET and Azure stacks and skilled in working across back-end, front-end, operations, processes and security, enabling comprehensive full-stack delivery and seamless integration across systems.

### Professional Experience

Aug 2015 - Present

#### Senior Software Engineer Wolters Kluwer

Designed, implemented and maintained numerous services including core authentication services and permit to work system used by Microsoft, BP, Shell, Total. Worked across back-end, front-end, operations, processes and security.

- Introduced an innovative approach for IaC, establishing a reusable and structured framework that enhanced stability and productivity company wide.
- Led the cloud transformation of core Authentication service, optimizing for security and scalability.
- Transformed numerous on-premises applications to Azure cloud-native solutions using a serverless technology stack.
- Reduced application TCO by 30% by delivering a multi-tenant, horizontally scalable authentication platform.
- Decreased time to production to 10 minutes by introducing continuous deployment, trunk-based development, and fully automated quality and security analysis pipelines.
- Served as Security Champion, embedding security best practices into the software development lifecycle and facilitating communication with the security team.
- Secured deliveries with encryption and implemented self-extracted encrypted packaging that resulted in decrease of delivery accidents by 99%

Sep 2014 - Jul 2015

#### NET Developer

##### EPAM Systems (UBS)

Developed accounting system for biggest investment bank of Switzerland.

Feb 2013 - Sep 2014

#### Full-stack .NET developer

##### Softhome (Dell Storage Group)

Developed and maintained data protection software for Dell including backup, replication, disaster recovery for cloud VMs with databases.

Feb 2012 - Feb 2013

#### UI Web developer

##### Terrasoft

Designed and built core UI components framework utilized across CRM

May 2011 - Feb 2012

#### Junior .NET developer

##### IT- Dimention

Created web crawler and multiple windows phone games

### Education

2005 - 2010

Master's degree in mechanical engineering (ZNTU)

### Certifications

Azure Solutions Architect Expert, Azure Cosmos DB Developer Specialty, Professional Scrum Master I, Professional Scrum Product Owner I, ITIL Foundation



### Awards

2017

#### INNOEXPO Hackathon (The Hague)

Came up with idea, gathered a team, coded and won competition