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—— Education ——

2014-2016	**Nuclear Energy Engineer (MSc)**
	Budapest University of Technology and Economics
2010-2014	**Energy Engineer (BSc)**
	Budapest University of Technology and Economics
2006-2010	Berze Nagy János High School

—— Professional Experiences ——

EPAM Systems Kft. 2016 – present

Trading Platform 2019. – Present – Key Developer
- Working on a trading system where we need to rewrite the old system using microservices.
- Main achievements: Helping the team in technology related questions. Created a performance measurement tool. Worked out the CI pipeline.
- Version Control: Git
- CI/CD: Jenkins, Terraform
- Main technologies: Java 11, Spring Framework, Spring Data, Micronaut, Docker, AWS, Kubernetes, Kafka, IBM MQ
- Database: Postgres
- Other tools: Linux, GitLab

Stock management platform for laboratory devices 2018.08. – 2018.12. – Key Developer
- Worked on a platform where the client is able to manage changes on their clients' devices.
- Main achievements: Developed most part of the backend application. Worked out the data model in MongoDB.

- Version Control: Git
- CI/CD: Azure Pipeline
- Main technologies: Java 8, Spring Framework, Spring Data, Docker, Azure
- Database: MongoDB
- Other tools: Linux, GitLab

Pricing analitycs platform 2018.05. – 2018.08. – Key Developer
- Created a pricing analytics platform that worked in an ETL style.
- Main achievements: Guided the team as a tech lead.
- Version Control: Git
- CI/CD: GitLab CI
- Main technologies: Java 8, Spring Framework, Docker, Azure
- Database: MS SQL, H2
- Other tools: Linux, GitLab

Banking platform 2018.01. – 2018.05. - Java Developer
- Worked on a banking platform. The main goal was to rewrite their old solution using microservices.
- Main achievements: Created skeleton for the microservice architecture.
- Version Control: Git
- CI/CD: Jenkins
- Main technologies: Java 8, Spring Framework, Swagger, Kafka, Docker, Kubernetes
- Database: Postgres, H2
- Testing: TDD, jUnit, Unit/Component/E2E tests,
- Other tools: Linux, GitLab, Artifactory

Wealth management platform 2016 – 2018 - Java Developer
- I worked closely with a Swiss client on their welath management platform.
- Main achievements: Worked out an architectural change with the client architect. Developed an automated E2E test framework.
- Version Control: SVN
- CI/CD: TeamCity
- Main technologies: Java 6/7/8, Spring Framework, Dropwizard, IBM MQ, ActiveMQ
- Database: Sybase
- Testing: TDD, jUnit, Unit/Component/Regression/E2E tests,
- Other tools: Linux, JIRA, Confluence, Crucible

IP Systems Kft. 2015 - 2016 (8 months) – Junior Java Developer

- Impelemented new features for a hungarian gas trading company.
- Backend development in Java 7 with Spring Framework, Spring Boot, Spring Web, JAX-RS, JAX-WS, Tomcat, SOAP, REST services.
- Frontend development in Flex, ActionScript, HTML, CSS, JavaScript, AngularJS, Bootstrap, Gulp.

- Supported software project management in Maven, build management and CI in Jenkins and version controlling in SVN.
- Wrote unit and integration tests. Developed in TDD methodology.
- Worked with Oracle database, used Flyway to support database schema changes.
- Worked in a Scrumban team, developed in agile methodology.
- Contributed with Business Analysts, QA, demonstrations to the clients.

Microsoft Imagine Cup 2015 (5 months) „Java Developer"

- Competed with a team (Project Manager, Marketing Specialist, 2 Desingers, Developer) in the Imagine Cup startup competition organized by Microsoft.
- Developed in Android. Used gradle as a software project management system.
- Worked with SQLite database.
- Got deeper knowledge about startup foundation.

Known technologies

Java*:*
Java 8/11, Spring Boot, Spring Data, Spring MVC, Dropwizard, Micronaut, JPA, Templating engines, Logging frameworks

Messaging:
IBM MQ, ActiveMQ, Kafka

Version control:
Git, SVN

Database:
Oracle, Sybase, PostgreSQL, SQL Server, MongoDB, SQLite

CI/CD:
TeamCity, Jenkins, Drone CI, Maven, Gradle, Nexus

IDE:
IntelliJ IDEA, Atom, Sublime, Visual Studio Code, Visual Studio, Eclipse, Android Studio

Frontend:
HTML, CSS, JavaScript, Angular JS, Svelte, Elm, WebPack

Other languages:
Elixir, Rust

Others:
Docker, Kubernetes, Helm, Linux, JIRA, Confluence, Cruciable, NodeJS, BitBucket, TDD, Unit/Component/Regression/Integration/E2E testing, Clean code, Design Patterns

Language

English: Intermediate communication, reading and writing skills

Hobbies

Chess, Running, Hiking, Coding, Salsa, Gokart, Reading