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|  | Education |  |
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| *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 |

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|  | Professional Experience |  |
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## 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.

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|  | Known technologies |  |
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### 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

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|  | Language |  |
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**English:** Intermediate communication, reading and writing skills

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