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| **Oleksii Zapara** |  | +642041741120  oleksiizapara@gmail.com |
| **Senior Software Developer** |  | [linkedin.com/in/oleksiizapara](http://www.linkedin.com/in/oleksiizapara)  [github.com/oleksiizapara](https://github.com/oleksiizapara) |

Detail-oriented and performance-focused software engineer, offering a successful career in complex systems architecture, design, development, automated and unit testing, and performance optimization. Possess solid object-oriented systems design and implementation, system architecture development, software development skills. Maintain strong verbal and written communication skills as well as excellent computer science, mathematics, and physics background.

**Technical Acumen**

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| **Software Technologies** | .NET Core | ReactJS | Entity Framework | ASP.NET | MVC | Linq | NUnit | Redux | REST |
| **Programming Languages** | C# | JavaScript | SQL | HTML5 | CSS3 | Java |
| **Cloud** | Azure | AWS | Docker | Terraform | Kubernetes | DevOps CI/CD |
| **Version Control** | Git | TFS | SVN |
| **Methodologies** | Agile | SCRUM |
| **Database Servers** | Microsoft SQL Server | Cosmos DB |
| **Development Tools** | Visual Studio | VS Code | Intellij | SQL Server Management Studio |

**Professional Experience**

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| **Senior Software Developer** | **ASB BANK, Auckland** | **November 2019** |
| It is New Zealand's leading commercial bank, provider of integrated financial solutions. | | |

*Responsible for leading the development of key application functionality that is related to SWIFT payments. Mentored and advocated best patterns and practices pragmatically. (C#, .Net Core, Cosmos DB, Service Bus, HTML, CSS, ReactJS, Java, Docker, Azure Active Directory, Docker, Kubernetes, Terraform)*

* Designed and developed programming systems with microservice architecture to achieve company business requirements (primarily front-end & web API services).
* Applied modern coding practices (dependency injection, design patterns, SOLID, unit tests).
* Looked after CI/CD pipelines.

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| **Senior Software Developer** | **Starpoint Solutions, Moscow** | **June 2015 − August 2018** |
| Starpoint Solutions LLC is a recruiting agency with headquarters in New York with the Engineering Department. | | |

*Responsible for architecting and implementation of a solution that enroll, and manage people for different insurance providers. (C#, MVC, Razor, Entity Framework, HTML, CSS,* *JQuery, Bootstrap, NLog, NUnit, Git).*

* Designed the system based on the analysis of requirements.
* Tech leaded a team of developers to work together in sprint circle development.
* Assisted more junior members of the team to follow best practice standards.

*Responsible for architecting and implementation of a solution that comprised of information on every property in the City of New York (C#, MVC, Razor, Entity Framework, HTML, CSS, JQuery, Bootstrap, AutoMapper, NLog, NUnit, Git).*

* Held full accountability for site development by identifying the most appropriate technology to use in the development process.
* Implemented a group-based authorization system for the web application. It allows different access for different users based on their group’s participation.
* Carried out the development of software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; following the software development lifecycle, including the creation of plan and delegation of tasks to other developers.
* Managed the documentation of solutions by developing the documentation, charts, code comments, and clear code.

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| **Software Developer** | **Starpoint Solutions, Moscow** | **October 2013 − June 2015** |
| Starpoint Solutions LLC is a recruiting agency with headquarters in New York with the Engineering Department. | | |

*Responsible for creating an adapter for connecting the Genetic Access Control System (ACS) with EyeLock ACS (C#, Entity Framework, SQL, NUnit, Git).*

* Carry out essential tasks, including adapter development, and unit test creation.
* Researched Genetec ACS SDK from an integration perspective.

**Personal Projects**

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| **OpenLi** *– a web application helping users to improve their pronunciation. (JavaScript, ReactJS, Redux, AWS, GraphQL, Git)* | [github.com/oleksiizapara/openli](http://github.com/oleksiizapara/openli) |

* Implemented Unit Tests with 70% statement coverage.
* Designed a modular and scalable system based on AWS technologies.
* Applied complex speech to text comparison algorithm.
* Integrated AWS Amplify Deploy as CI for publishing, managing, and tracking logs of the web application.
* data between the application and a web server which processes in-deep analysis.

**Education**

**Master of Science with Honors in Applied Mathematics and Physics**

Moscow Institute of Physics and Technology, Moscow, Russia

**Bachelor of Science in Applied Mathematics and Physics**

Moscow Institute of Physics and Technology, Moscow, Russia

**Master Diploma in Software Development Level 7**

EDENZ Colleges, Auckland, New Zealand

**Certification**

**Microsoft Certified: Azure Fundamentals**

Microsoft