

Maksym Shemet

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A software engineer with 8 years of commercial experience in software development. Proficient in Java SE/EE, C# Core, Unity (game engine), and Python. A good understanding of OOP and development principles. Experienced in Agile Methodologies and Waterfall. Worked with various projects reaching from web-based platforms and RESTful web services based on microservice architecture to desktop applications and mobile games.

[website](#)
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Skills

Java Spring Framework Hibernate JDBC Maven Gradle Python Airflow FastAPI C# Core
Docker Kafka MySQL HTML5 CSS3 JavaScript Kubernetes Terraform Jenkins CircleCi
Git Google Cloud TDD Agile Jira REST

Expiriance

N-iX Senior Software Engineer

An artificial Intelligence business that provides advanced crop analytics to its customers by using proprietary Machine Learning algorithms applied to remote sensing captured imagery. It allows customers: to increase their yields, optimize chemical inputs, farm more sustainably and make earlier, more informed decisions.

- Implemented airflow workflows
- Created orthomosaic images from raw datasets
- Integrated with 3rd party systems
- Developed terraform modules
- Deployed from dev to prod environment
- Described technical implementations
- Supported legacy code

Python 3 Airflow FastAPI Kubernetes Terraform Google Storage GKE GCE Cloud Run
Packer Jenkins CircleCi Github Actions Github PIX4Dmapper OpenDroneMap

Sep 2019 - Jul 2022

Epam Systems Senior Software Engineer

A product tester portal that is used to manage testing processes by collecting test results based on the country, mechanical tests of the material, and feedback during the operation of products. The project has micro-service architecture, and the goal is to evaluate the quality of products at all stages of development.

- Implemented RESTful services
- Improved performance
- Supported deployments from dev to prod environment
- Analysed requirements
- Groomed and estimated user stories
- Described technical implementations
- Managed and mentored developers

Java 8 Spring Cloud Liquibase Spring Data Spring Boot Apache Solr Maven Docker Git
Kafka Docker Kubernetes Checkstyle Sonar Instana Kibana Oracle DB REST

Mar 2018 - Sep 2019

Epam Systems Senior Software Engineer

Web services that calculate a cost estimation for apparel and footwear during the design phase. The project has a micro-service architecture, and the goal is to decrease production costs by letting designers see the predicted prices for the product.

- Implemented RESTful services
- Improved performance
- Analysed requirements
- Groomed and estimated user stories
- Deployed to dev and sit environment
- Analyzed and documented defects

Java 8 Spring Cloud Spring Boot Spring Data Spring Security Maven Docker Git Oracle DB
Liquidbase Elastic Search REST

Jul 2017 - Mar 2018

N-iX Software Engineer

A web portal provides people diagnosed with cancer access to their molecular profiling test results from certified diagnostic labs. It provides access to related information, clinical trials, and physicians. The portal allows contacting other patients.

Java 8 Spring Boot Spring Data Maven Liquibase Git PostgreSQL Jenkins REST

Jan 2017 - Jun 2017

- Implemented RESTful services
- Integrated with 3rd party systems
- Analysed requirements
- Groomed and estimated user stories

N-iX Software Engineer

CRM/ERP software for medium-sized businesses in many areas: bus companies, chicken factories, real estate, and food marketing. It consists of several desktop applications built via C# and Java server, created with a TDD approach.

TDD Java 8 Hibernate Maven Gradle C# WinForms MySQL Git

Nov 2015 - Jan 2017

- Developed new features
- Supported legacy code

ISD Junior Software Engineer

Medical software used by clinics and laboratories consists of several desktop applications and web servers. This desktop application is developed using C# and WinForms. And web services are designed via Java 6 and SOAP.

Java 6 JAX-WS JBOSS Hibernate Ant C# WinForms WCF SVN Oracle DB SOAP

Dec 2014 - Oct 2015

- Integrated with internal systems
- Supported legacy code

ISD Junior Software Engineer

Internal management tools are used by managers and they provide helpful information about team tasks, like: status, assigned to, description, etc. It consists of a desktop application, an MS Outlook add-in, and a web server.

C# DevExpress WinForms WCF Entity Framework Oracle DB SVN

Nov 2014 - Oct 2015

- Implement WCF endpoints
- Developed MS Outlook add-in

Epam Systems Junior Software Engineer

It is a service-oriented software that manages events like health-care conferences based on RESTful web services and the Dropwizard framework. RAML Schemas were used to describe RESTful APIs.

Java 7 Maven Dropwizard Jetty Couchbase RAML Git

fMay 2014 - Oct 2014

- Developed RESTful services
- Developed JUnit tests