Maksym Shemet

A software engineer with 7 years of commercial experience in software development. With a solid knowledge of Java SE/EE, C# Core, Unity (game engine), Python experience, SCRUM methodology, and a good understanding of OOP, development principles and flows. I have worked with various projects reaching from web-based platforms, REStful web services based on microservice architecture to desktop applications and mobile games.

Contact

website ——
email ——
github ——
linkedin ——
skype ——

Skills

Java Spring Framework Hibernate JDBC Maven Gradle Python Airflow Git FastAPI

Google Cloud Jenkins Docker Apache Solr Kubernetes Kafka HTML5 Oracle DB JavaScript

TDD CSS3 MySQL C# Core Terraform

Experience

N-iX
Senior Software Engineer

An artificial Intelligence business 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.

- Implement new features
- Implement terraform scripts
- Deploy from dev to prod environment
- Describe technical implementations
- Implement airflow pipelines
- Support and update legacy code
- Integrate with 3rd party systems

Python Airflow Bottle FastAPI Kubernetes Terraform Cloud Run GKE GCE Google Storage

Packer Jenkins Github Actions Git GraphQL

Sep 2019 - till now

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, 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 LiquidBase Spring Data Spring Boot Apache Solr Maven Docker Git

Kafka Docker Kubernetes Checkstyle Sonar Instana Kibana Oracle DB

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 Securit Maven Docker Git Oracle DB

LiquidBase Zookeeper Elastic Search

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. And it provides access to related information, clinical trials, physicians and allows contacting other patients.

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

Java 8 · Spring Boot · Spring Data · Maven · LiquidBase · Git · PosgreSQL · Jenkins

Jan 2017 - Jun 2017

N-iX
Software Engineer

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

- Developed new features
- Supported legacy code

TDD · Java 8 · Hibernate · Maven · Gradle · C# · WinForms · MySQL · Git

Nov 2015 - Jan 2017

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.

- Integrated with internal systems
- Supported legacy code

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

Dec 2014 - Oct 2015

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.

- Implement WCF endpoints
- Developed MS Outlook add-in

C# · DevExpress · WinForms · WCF · Entity Framework · Oracle DB · SVN

Nov 2014 - Oct 2015

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.

- Developed RESTful services
- Developed JUnit tests

Java 7 · Maven · Dropwizard · Jetty · Couchbase · RAML · Git

May 2014 - Oct 2014