Maksym Shemet

Contact 🖉

A software engineer with 10 years of commercial experience in software development.				
Proficient in Python, Java SE/EE, C# Core, and Unity (game engine). Good understanding of	website			
OOP and development principles. Experienced in Agile Methodologies and Waterfall.	email			
Worked with various projects reaching from web-based platforms and RESTful web services	github			
based on microservice architecture to desktop applications and mobile games.	linkedin			
	skype			

Skills

Java Spring Framework	Hibernate JDE	C Maven	Gradle Pyt	hon Airflow	FastAPI C# Core
Docker Kafka MySQL	HTML5 CSS3	JavaScript	Kubernetes	Terraform	Jenkins CircleCi
Git Google Cloud Googl	e Storage Mongo	DB GKE	GCE Cloud	Run AWS Clo	ud AWS Lamda
AWS S3 AWS ECR TD	D Agile Jira	Azure Pipeli	ins		

Expiriance

N-iX Lead Software Engineer

The company is a prominent provider of communication solutions tailored for motorcycle enthusiasts. With a focus on Bluetooth technology, the company designs and manufactures advanced communication devices that enable motorcyclists to stay connected wirelessly. Their products boast features like intercom systems for group communication, smartphone integration for music and phone calls, voice command functionality, and robust, weather-resistant designs suitable for diverse riding conditions.

- Analysed requirements
- Designed technical solution
- Written project documentation
- Configured AWS Cloud
- Created CI/CD pipelines
- Implemented RESTful services

Python 3	FastAPI	Chalice	AWS Lambda	AWS S3	AWS ECR	AWS CloudWatch	AWS Gateway
MongoDB	Azure Pipelin	es Az	ure Artifacts	Docker	Git		
							Aug 2022 - till now

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.

- Implemented airflow workflows
- Created orthomosaic images from raw datasets (Pix4D)
- Integrated with 3rd party systems
- Developed terraform modules
- Described technical implementations
- Supported legacy code

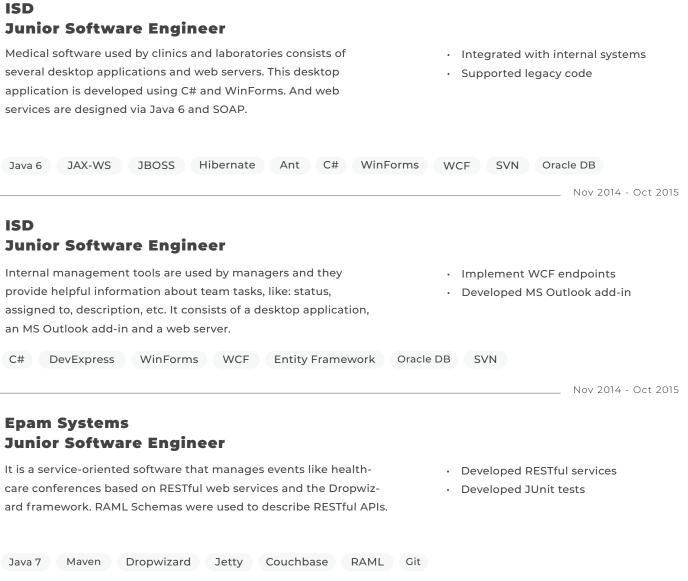
Python 3	Airflow	FastAPI	Kubernetes	Terraform	Google Storage	GKE	GCE	Cloud Run
Packer	Jenkins	CircleCi	Github Actions	Github	PIX4Dmapper	OpenDro	oneMap	

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
- Analysed requirements
- Groomed and estimated user stories
- Described technical implementations
- Managed and mentored developers

Java 8 Spring Cloud Liquibase Spring Data Spring Boot Apac	che Solr Maven Docker Git
Kafka Docker Kubernetes Checkstyle Sonar Instana Kibar	na 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 Security	Maven Docker Git Oracle DB
LiquidBase Elastic Search Zookeeper	
	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 Po	osgreSQL Jenkins
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.	 Jan 2017 - Jun 2017 Developed new features Supported legacy code
TDD Java 8 Hibernate Maven Gradle C# WinForms	MySQL Cit



_____ May 2014 - Oct 2014