Contact

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github.com/nikultimo
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LinkedIn

Skills

Python MATLAB\Simulink SQL
Linux OS CI\CD DevOps Openshift
MySQL\PostgreSQL\Oracle\Hadoop
GitLab\BitBucket\GitHub RESTful API

Languages

English (Professional Working)

Certifications

Python Generation: Beginner
Course
SQL for Data Science
OOP Concepts
Building a Dynamic Web App
using PHP & MySQL
Introduction to Relational Database
and SQL
Create a Python Application
using MySQL

Publications

Kalinichenko S. V. et al. Simulation
in MATLAB of a vertical walking
three-link robot //AIP Conference
Proceedings. – AIP Publishing LLC,
2019. – T. 2195. – №. 1. – C.
020008.

Education

BMSTU
Bachelor's degree, Mechatronics, Robotics, and
Automation
Engineering · (2015 - 2019)

NIKITA SEVOSTIANOV
Middle Software Engineer
at largest financial institution

SUMMARY

As a highly experienced and accomplished middle software developer, I specialize in creating efficient and scalable microservices that are tailored to meet the unique needs of each client. My strong communication skills and ability to collaborate effectively with stakeholders have resulted in consistently outstanding feedback for my work.

My technical expertise is extensive, including proficiency in **Python**, **API** and **microservice** development and design, object-oriented programming, and architectural design. Additionally, I am well-versed in **MATLAB/Simulink** and have extensive experience working with relational databases such as **MySQL**, **PostgreSQL**, and **Oracle**, as well as big data technologies like **Hadoop** and the development of **Spark** Jobs.

Furthermore, I am a skilled **DevOps** and **CI/CD** professional, utilizing tools such as **Gitlab**, **Jenkins**, **Blue Ocean**, **Docker**, and **OpenShift** to optimize the development process and ensure seamless deployment of my solutions. As a highly motivated and dedicated software developer, I am always seeking out new technologies and skills to improve my abilities and deliver exceptional results.

COVER LETTER

Dear Hiring Manager,
I am writing to express my interest in joining your company as a **Software Developer**. My passion for the innovative and dynamic technology industry, coupled with my skills and experience in software development, make me a highly motivated and dedicated candidate for this role.
I am confident that my skills and experience make me an ideal candidate for this role and I am eager to learn and grow within your company. I am excited about the opportunity to work with a team of talented individuals at your company and contribute to the growth and success of your organization. My fluency in English makes me comfortable communicating with team members and clients.
Thank you for considering my application. I look forward to the opportunity to discuss my qualifications further and how they align with your company's needs.
Sincerely,
Nikita Sevostianov

Projects

Largest financial organization

Deployment of 5 ML models to production through an MLOps process for various purposes such as determining the actual residence of debtors and reducing the workload on call center operators by transferring calls to a robot at a bank. These solutions brought the company more than 1 billion USD in revenue per year according to analysts' reports.

NXP Semiconductors

Development of a Telegram bot that saved the company more than 3000 USD per month by automating repetitive tasks using aiogram and asyncio.
Development of two microservices for client-specific needs at NXP Semiconductors.

ETMC Exponenta

Development of a fully autonomous unmanned vehicle from scratch using ROS and Jetson AGX technology.
Lead role in the implementation of DevOps, CI/CD, and production server setup

Experience

Middle Software Engineer

Largest financial institution

📅 June 2022 -

- Communicating with the Data Science team to understand their requirements and provide support in refactoring their code
- Creating services for ML-models using Python, REST, grpc
- Building DevOps pipelines for rolling out models into production using tools such as GitLab, Jenkins, Nexus, Blue Ocean, and OpenShift
- Development and operation of data marts using PostgreSQL, Oracle, and Hadoop
- Development of Spark Jobs and Dags
- Working in an Agile team environment and participating in weekly sprints and daily standups.

Software Developer - WEB-based Applications

NXP Semiconductor

📅 Oct 2021 - May 2022

- Development and improvement of existing web-based applications and websites using Python, PHP, and Linux OS, that are connected to MySQL and PostgreSQL databases
- Development of Python-based web-services using frameworks such as Flask and RestAPI
- Development of Telegram bots using Telegram Bot API, aiogram, asyncio, and FSM
- Collaborating and communicating with colleagues from abroad to learn from their experiences and expertise
- Continuously staying up-to-date with industry developments and implementing new technologies as necessary to improve the functionality and performance of the applications and websites.

Application Engineer

ETMC Exponenta

📅 Jan 2020 - Oct 2021

- Development of control systems and control algorithms for various objects using MATLAB/ Simulink and Python
- Building validated mathematical models and their optimization
- Code generation for embedded systems from Simulink models
- Development of algorithms for failure prediction
- Design and creating autonomous mobile vehicle
- Analysis of data and databases
- Acting as a DevOps lead in the team, responsible for implementing CI/CD processes using tools such as Jenkins, Gitlab, GitHub, Jira, Confluence, Proxmox VE, and Nginx
- Managing infrastructure and deployment using tools such as Docker and Ansible.