Dmytro Nikey

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LinkedIn | GitHub | Website

Objective

Highly skilled software developer with over 7+ years of experience in back-end development (Python and Java), SQL, and DevOps seeking a challenging role to apply expertise in developing high-performing applications and systems.

Education

Master's Degree in Information Security

National Technical University of Ukraine, Kyiv City, Ukraine
GPA: 4.12

Bachelor's Degree in Security in Information Technology

National Technical University of Ukraine, Kyiv City, Ukraine
GPA: 4.00

Experience

Software Developer

100Devs, Los Angeles, CA (Remote)

Jan 2022 - Jul 2024

- Developed custom stock market analysis tools using Python (Pandas, NumPy) and Matplotlib/Bokeh for visualization.
- Built web scraping pipelines using Scrapy and Beautiful Soup, processing over 1M daily data points.
- Implemented Flask/Django APIs for real-time market data analysis with PostgreSQL backend.
- Deployed containerized applications using Docker and AWS EC2/Lambda.

Tech Stack: Python, Flask, Django, PostgreSQL, Docker, AWS, Scrapy, Pandas, NumPy, Matplotlib

Software Developer

Nucamp, Mountain View, CA (Remote)

August 2021 - January 2022

- Built monitoring system components using Python, Flask, and Django with MongoDB/PostgreSQL databases.
- Implemented automated testing suite using PyTest and Selenium for web applications.
- Developed RESTful APIs using Flask for system integration.

Tech Stack: Python, Flask, Django, MongoDB, PostgreSQL, Docker, PyTest, Selenium

Software Engineer

State Fiscal Service of Ukraine, Kyiv City, Ukraine (Remote)

April 2016 - March 2021

- Developed data collection tools using Python (Pandas, NumPy) and Java.
- Created web interfaces using Django and React.js for data visualization.
- Implemented ETL pipelines using Python and SQL for tax data processing.

Tech Stack: Python, Java, Django, React.js, PostgreSQL, Git, Jenkins, Pandas, NumPy

System Administrator

State Fiscal Service of Ukraine, Kyiv City, Ukraine (Full time)
October 2008 - April 2016

- • Managed Linux and Windows servers using Shell scripting and PowerShell.
- • Implemented network security using iptables, SELinux, and firewall configurations.
- • Monitored system performance using Nagios and Cacti.

Tech Stack: Linux, Windows Server, Shell scripting, PowerShell, Nagios, Cacti

System Administrator

Kyiv National University of Trade and Economics, Kyiv City, Ukraine (Full time)
July 2003 - October 2008

- • Administered multi-OS environment (Windows/FreeBSD/Linux).
- • Implemented network monitoring using Nagios and Cacti.
- • Managed network services including DNS, DHCP, and email servers.

Tech Stack: Windows Server, FreeBSD, Linux, Nagios, Cacti, Shell scripting, TCP/IP networking