Artyukhov Svyatoslav

Software Developer

A system programmer with proficiency in Python , C/C++ and Java.

SKILLS:
- Software Development
- Hardware Development
- Debugging & Troubleshooting
- Testing & Documentation

TECHNOLOGY SUMMARY:

Programming: **Python** (asyncio, aiohttp, flask), **C**/C++, Java, JS, HTML/CSS
Technologies: Git, Docker, Nginx, ELK, PostgreSQL, MySQL, ClickHouse, MongoDB, Redis, MinIO, RabbitMQ, Kafka, Apache Spark, Apache Airflow, Jupyter Notebook, Locust, SVN, MS TFS, MatLAB, Altium Designer, AutoCAD
GitHub: https://github.com/**sartyukhov** (individual projects)
Systems: Linux (*preferred*), Windows.

WORK EXPERIENCE:

Embedded System Programmer
JSC FCS&HT «SNPO «Eleron» / АО «ФЦНИВТ «СНПО «Элерон»
January 2015 – June 2018
Create a security system for museums based on 868Mhz wireless mesh-network.
- Writing embedded code and testing software applications
- Writing desktop applications on Java (7), Python 3
- Developing drivers for peripherals
- Data analysis and development of detection algorithms
- Prototyping of hardware part
- Worked with STM32 and CC430 chips

System Programmer
NPP «ITELMA» / НПП «ИТЭЛМА»
June 2018 – August 2019
Writing software components for automotive electronics.
- Writing AutoSAR architecture-based code and testing software applications (full LIN-stack)
- Worked with SPC56, SPC58, Infineon XC2000 and STM8.
- Writing python apps for code analyze, data analyze, text parsing, url-requests, unit-tests and etc.

Backend Developer
MIA «Rossiya Segodnya» / МИА «Россия сегодня» (РИА Новости, Sputnik)
August 2019 – Present
- Writing high-loaded REST API services (python-based)
- Writing Dockerfiles, deploying on production linux servers
- Database design

- Code-reviews
- Analytic and ETL python apps for internal agency usage

EDUCATION:
National Research Nuclear University MEPHI - Department of Automatics – MA (2011-2017)

ENGLISH LEVEL: Upper Intermediate