Marsel Akhmetov

Linkedin: https://www.linkedin.com/in/marsel-akhmetov/
Github: https://github.com/mokaruuns
Telegram: https://t.me/mokaruuns

Email : marsel.ahmetov974@gmail.com
Mobile : +7-900-628-33-27

SUMMARY

PHP/Go Developer with over 1.5 years of experience at VK, specializing in backend development. Graduated in Applied Mathematics and Computer Science from ITMO University. Skilled in PHP, Go, and Python, I am seeking Middle Python/Go Developer roles to apply my technical expertise. I excel in team collaboration, adapt quickly to new challenges, and focus on delivering effective, scalable solutions.

SKILLS SUMMARY

- **Programming Languages**: Go, Python, PHP, Java
- **Containers and Deployment**: Docker, Kubernetes, CI/CD
- **Databases/Streaming Platforms**: MySQL, Clickhouse, Tarantool, Kafka
- **Web Development**: REST, GraphQL, Nginx
- **Monitoring/Log Analysis Tools**: Grafana, Prometheus

EDUCATION

- **ITMO University** — St. Petersburg, Russia
  Bachelor of Science in Applied Mathematics and Computer Science — *Sep 2020 - Jun 2024*

EXPERIENCE

- **ITMO University** — Saint-Petersburg, Russia
  Teaching Assistant (Software Design Course) — *Sep 2024 - Current*
  - **Software Design Course**: Assist students with software design, providing mentorship on real-world development practices.

- **VK, MyTracker** — Saint-Petersburg, Russia
  Junior Backend Developer — *March 2022 - Sep 2024*
  - **Infrastructure Monitoring with Jira Integration**: Improved internal monitoring by integrating Jira, enhancing data collection and speeding up analysis during incidents.
  - **Task Reporting System**: Developed a reporting system using PHP and Symfony, integrated with Jira for better task management and team performance monitoring.
  - **VKTeams Bot for Duty Management**: Created a Go-based bot to streamline duty shifts, improving task context transfer and communication.
  - **Support for Data Pipeline Processing**: Supported data pipeline processing handling up to 1TB of data per hour, ensuring efficient data flow and analysis.

  Focused on backend development, improving data processing, API development, and ETL processes. Actively participated in the migration to Kubernetes and resolved production incidents.

PROJECTS

- **VK Bot on PHP** — PHP, Python, VK API, PostgreSQL, Docker, Linux, Nginx
  https://github.com/mokaruuns/bot-recipes — *Dec 2022*
  - **Data Retrieval**: Utilize Python and BeautifulSoup to parse a website and extract all recipes.
  - **Database Design**: Architect the database using PostgreSQL to efficiently store recipes and user data. Establish tables and relationships for rapid and convenient data access.
  - **Software Development**: Create a bot with PHP and VK API that can deliver recipes to users based on various parameters.
  - **Deployment**: Deploy the bot on a server using Docker and Nginx.

- **Regex parser** — Java, Graphviz
  https://github.com/mokaruuns/parsing/tree/main/recursive-parsing — *Sep 2022*
  - **Grammar Creation**: Develop an LL(1) grammar for regular expressions.
  - **Implementation**: Create a regular expression parser in Java based on the grammar.
  - **Unit Testing**: Test the parser thoroughly with JUnit.
  - **Visualization**: Automatically generate a graphviz diagram for expressions.