

Alexandro Georgiev

Fullstack & DevOps Engineer

Varna 9005

+359 889869440 contact@georgievalexandro.com

PROFESSIONAL SUMMARY

Skilled professional with rich background in infrastructure automation, continuous integration, and cloud services. Expertise in scripting, system administration, and container orchestration, ensuring seamless deployments and efficient system operations. Strong focus on team collaboration and adaptability, consistently delivering reliable and effective solutions. Passionate about leveraging technical skills to drive operational excellence and support organizational goals.

SKILLS

Project Management (Planning, Execution, Risk Management)

Performance and Configuration Management

Service Monitoring and Logging

Task Prioritization and Automation

Full-Stack Software Development

Effective Communication

Service Maintenance and Troubleshooting

Linux System Administration and Kernel Tuning

Microservice Design and Development

Unattended server installation

System and Application Integration

WORK HISTORY

FULLSTACK & CLOUD DEVOPS ENGINEER | 11/2024 to 05/2026

NG Coding - Varna

- **Implemented and maintained more than 10 CI/CD pipelines utilizing Google Cloud services, including Cloud Run and Cloud Build.**
- Developed 2 frontend applications using React, Next.js, and TanStack React Query.
- Built backend APIs with Node.js and Prisma, integrating PostgreSQL for data management.
- Automated deployments and testing processes through GitHub Actions to enhance efficiency.
- Contributed to sprint planning documentation and facilitated DevOps processes for improved collaboration.

DEVOPS ENGINEER | 02/2022 to 04/2024

MB Consulting - Sofia - (Remote)

- **Improved code deployment efficiency by automating processes with CI/CD pipelines, including the integration of automated testing to ensure code quality and reduce deployment errors.**
- **Main responsible person for designing and developing a sophisticated service, orchestrating seamless transition of hundreds of production servers' OS from CentOS to Ubuntu.**

- **Automated manual tasks through scripting languages such as Python or Bash, boosting team productivity levels.**
- **Optimized build processes using tools such as Jenkins and Docker for fast feedback loops in development cycles.**
- **Automated and implemented system backup and recovery procedures.**
- Developed incident response plans that decreased resolution times for production issues.
- Established strong interdepartmental communication channels, fostering collaboration between development, operations, and QA teams.
- Contributed to the creation of a DevOps culture within our organization, leading to increased agility and cross-functional collaboration.
- Documented project design for reference and help non-tech people understand our methods and goals.

SOFTWARE DEVELOPER | 08/2018 to 01/2022

BROKER INS ONLINE - Varna

- **Consistently met dozens of project milestones while maintaining rigorous quality control standards throughout all stages of the development life cycle using tools like Git for version control and Docker for containerization.**
- **Collaborated with our marketing department to determine organizational needs and designs to achieve goals.**
- **Saved time and resources by identifying and fixing bugs before product deployment, leveraging automated testing frameworks like Jest and Selenium.**
- **Increased development speed by automating repetitive tasks using scripts and tools such as Python, Bash, and CI/CD pipelines (Jenkins), leading to a marked reduction in manual effort and faster deployment cycles.**
- **Significantly expanded client offerings by staying current with industry trends, learning new programming languages (JavaScript, TypeScript, Python) and frameworks (React, Vue).**
- Conducted testing and review of website design for responsiveness, clarity and effectiveness.
- Selected appropriate technologies for development, including backend frameworks like Node.js and Django.
- Developed software for modeling insurance products using programming languages such as JavaScript and Python.
- Wrote code and developed tools and integrations to meet cross-platform user needs, employing RESTful APIs and GraphQL.
- Provided technical guidance during product planning sessions, aligning business objectives with technological capabilities.
- Conducted regular post-mortems after incidents to identify root causes and prevent recurrence.

TOOLS

Programming Languages (Python, JavaScript, C++, PHP, Bash)

CLI tools (Vim, Linux commands)

Docker | Docker Compose | Podman | Podman Compose

Cubic (Create and modify installation images)

Git | Jenkins | Groovy scripts | CI/CD Pipelines

Frontend Frameworks (React, Vue)

Ansible | Airflow

Redfish API | Supermicro IPMI | HP IPMI

PyTest | PyUnit | Jest (Testing and Quality Assurance)

EDUCATION

Technical University of Varna - Varna | 09.2020 - 01.2022 | Master Degree

Software Engineering, 01/2022

Technical University of Varna - Varna | 09.2016 - 07.2020 | Bachelor Degree

Software And Internet Technologies, 07/2020

High School of Mathematics - "Dr Petar Beron" - Varna | 09.2011 - 06.2016 | High School Diploma

06/2016

PROJECTS

Company: NG Coding

Project: Construction Management SaaS Platform

A multi-tenant SaaS platform for the construction industry that brings companies, projects, tenders, contracts and payments into a single collaborative workspace. I joined early and owned a broad slice of the stack — from cloud architecture and CI/CD through to the frontend, backend services, and a shared UI library.

- **Duration:** ~18 months
- **Collaborators (teams):** Dev, Product, Design, Construction domain experts
- **Responsibilities:** **(1)** Set up the project and its architecture from the ground up. **(2)** Chose the cloud platform and provisioned compute, storage and database — containerized services on Cloud Run, PostgreSQL on Cloud SQL, and per-company/per-project file storage on Cloud Storage. **(3)** Built and maintained the CI/CD pipeline (Cloud Build triggers → Artifact Registry → Cloud Run) for automated builds and deploys from GitHub. **(4)** Developed the frontend in Next.js across multiple product domains (projects, companies, bill of quantities, offer requests, contracting). **(5)** Created and maintained a shared UI component library to keep the product consistent and speed up delivery. **(6)** Designed and built an in-app file manager backed by Cloud Storage, with a hierarchical folder/file tree per company and project. **(7)** Set up transactional email notifications. **(8)** Implemented backend code and services — REST APIs and domain logic on Node.js, Prisma and PostgreSQL. **(9)** Wrote technical documentation: deployment strategy, architecture/domain maps, ADRs and module specs.
- **Tools:** Next.js | Node.js | Prisma | PostgreSQL | Docker | Google Cloud (Cloud Run, Cloud SQL, Cloud Storage, Cloud Build, Artifact Registry, Secret Manager)
- **Impact:** Took the platform from initial setup to a deployed, continuously-shipped product, establishing the cloud foundation, delivery pipeline and shared frontend tooling the team builds on day to day.

Company: MB Consulting

Project: Server OS upgrade

This project aimed to automate the deployment and upgrade process of Ubuntu servers. The comprehensive solution included building an unattended installation image, connecting servers to IPMI, and scripting the upgrade process. The workflow entailed creating full backups, inserting new images via Redfish API, monitoring installations, performing system checks, restoring network configurations, and installing necessary packages.

- **Duration:** ~4 months
- **Collaborators (teams):** Tech, Data, Algo, DevOps, Traders
- **Responsibilities:** **(1)** Collaborated extensively with various stakeholders to ensure the automated deployment and upgrade process did not disrupt ongoing operations. **(2)** Communicated effectively with team members, management, and other departments to gather requirements, address concerns, and coordinate implementation schedules. **(3)** Facilitated smooth communication channels to ensure all parties involved were informed about the progress, potential impacts,

and resolution of any issues encountered during the project lifecycle. **(4)** Acted as a liaison between technical and non-technical teams to streamline processes and mitigate any potential disruptions to business operations. **(5)** Developed an autoinstall Ubuntu image to facilitate unattended installations. **(6)** Created and implemented a script to automate the entire upgrade process.

- **Tools:** Redfish API | Bash/Python | Docker | Airflow | Ansible
- **Impact:** This project significantly reduced the manual effort and time required for server upgrades and deployments. It ensured consistent and reliable installations, minimized downtime, and improved overall system efficiency.

Company: BROKER INS ONLINE

Project: Insurance products modeling

This project focused on developing a robust application designed to facilitate the creation of core insurance models and subsequent insurance products. It encompassed multiple components, including the development of an API, a dashboard for product creation, and a customer-facing website for accessing the final products.

- **Duration:** ~12 months
- **Collaborators (teams):** Dev, Management, Marketing, Sales
- **Responsibilities:** **(1)** Led the development of a comprehensive dashboard, enabling various departments to utilize the API for creating and managing core insurance models and products. **(2)** Collaborated on the API development to ensure seamless integration and functionality. **(3)** Ensured that the dashboard allowed for efficient product creation and listing on the customer-facing website.
- **Tools:** Python | React | NodeJS | Docker | Git | Bash
- **Impact:** This project positioned us among the top companies selling insurance products in the country by significantly streamlining the product creation process and enhancing our product offerings to meet customer needs effectively.

LANGUAGES

Bulgarian

Romanian

English

Russian