JIRI SOLNICKA

DevOps, GNU/Linux administrator

EXPERTISE

Linux, Shell	5+ yrs
Azure certified, AWS	3+ yrs
Terraform and other IaC	3+ yrs
Docker, LXC/LXD	5+ yrs
Git, GitLab CI/CD	5+ yrs
GitOps workflow	4+ yrs
Kubernetes, OpenShift	4+ yrs
Grafana, Prometheus	4+ yrs
Database engines	5+ yrs
Java	5+ yrs
Python	5+ yrs
Open Source Software	5+ yrs
English	15+ yrs

CONTACT

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PROFILE

I am a DevOps engineer and experienced developer.

Highly skilled in automation tools and proficient with multiple cloud providers including AWS and Azure. My main focus is on application deployment, scalability and reliability. I also design and create GitOps workflow for teams. Over 5 years of experience in the IT field, with a focus on facilitating deployment through containerization and Linux management. Deep DevOps expertise in banking and automotive field. Rich hands-on experience with IoT solutions. Experienced in security hardening compliance. Long experience providing consultations to clients. I enjoy participating in intuitive projects, that are synergistic with both the client's goals and mine. Always learning new technologies and evolving to adapt to project requirements. Anything that is needed for providing fine-tuned solutions, and accommodates the client's specific corporate needs.

WORK EXPERIENCES

Trustsoft
DevOps Engineer

Sep 2022 - NOW

Migration of infrastructures to the cloud. Management of Kubernetes clusters. GitOps workflow implementation.

Responsibilities:

- Development and maintenance of Terraform-managed cloud infrastructure
- Security hardening compliance
- Development of CI/CD
- Migration of solutions to the cloud
- Designing automation processes
- Development of monitoring infrastructures
- Consultations with clients
- Expenditure optimizations for new and existing solutions

Technology:

- AWS - a wide variety of services
- Grafana, Prometheus, and long-term data retention
- Terraform
- GitLab CI/CD, ArgoCD and other automation
- Docker, Kubernetes, Helm charts

INVENTI Development   `Sep 2021 - NOW`
DevOps Engineer

Deployment automation and scalability using new innovative technologies. Development of microservices.
Management of IoT platforms. GitOps workflow implementation.

Responsibilities:

- Development and maintenance of Terraform-managed cloud infrastructure

- Designing automation CI/CD processes

- Development of internal tools

- Development of various applications for clients

- IoT platform management

- Consultations with clients

- Security hardening compliance

- Expenditure optimizations for new and existing solutions

Technology:

- Azure and AWS - a wide variety of services

- Terraform, Terragrunt

- GitLab CI/CD, automation scripts - Python and Shell

- Docker, Kubernetes, Helm charts

- Cloud IoT solutions

- Database management including their respective cloud options

SG Solutions   `Jul 2023 - Mar 2024`
DevOps Engineer

Development of observability platform and advanced problem detection. Consultations with client.

Responsibilities:

- Platform observability with AppDynamics

- Working close with client on development of a corporate infrastructure

- Development of automation

- Working with OpenShift infrastructures

- Development of workflow tools

- Security hardening compliance

- Consultations regarding future path of development

Technology:

- AppDynamics

- Azure DevOps

- ArgoCD and other automation

- Docker, OpenShift, Helm charts

Erasmus
Website development

Project for an international cultural association between Spain and Poland. Development of a responsive website, including a user interface using modern technologies. I worked on the project in person in Seville.

Technology:

- HTML5/CSS3, Javascript
- MySQL (MariaDB), PHP 7.2
- NGINX, Lighttpd

Diplomas:

- Erasmus certificate of practice completion

My own projects
Development and deployment of applications

All the time

Working on multiple projects on my own just to practice and expand my knowledge in new technologies and platforms.