Marijus Gudiskis

Full Stack Engineer

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FrontEnd

HTML CSS Javascript

Angular TypeScript

Cypress

BackEnd

Python Java

Domain Driven Design

Azure

Software infrastructure

Cloud development

API development

Microservices C#

Testing frameworks

DevOps

Helm Kubernetes

Docker Terraform

Jenkins GitLab CI/CD

Git Linux

Management skills

Scrum master Agile

Problem-solving

Teamwork

Client relations

Communication

Project management

Troubleshooting

Time management

Languages

English (Fluent)
Lithuanian (Native speaker)

Summary

Dedicated Full Stack Engineer with over 3 years of experience in combining technical expertise with a creative approach to develop efficient and impactful software solutions. Skilled in managing both client and internal projects, with a strong focus on timely delivery and customer satisfaction.

Experience

06/2023 - Present

PrivaSphere AG | Full Stack Engineer | Zurich, CH

Provider of secure email communication and digital messaging solutions, specializing in confidential, legally compliant correspondence for businesses and governmental institutions.

- Successfully introduced and developed Kubernetes on-premises and devised architecture infrastructure to be used in production. Utilized Helm and GitLab CI/CD for streamlined product deployment. Enhanced node security and integrated Cilium, network policies, DDoS protection, Prometheus logging for optimal and secure node performance.
- Pioneered an automation process for front-end development using Python and Nginx, resulting in a 40% acceleration in product delivery.
- Enabled Azure AD single sign-on by architecturing an object-oriented codebase for dynamic customer and endpoint management, developing an Angular-based SSO admin panel, and implementing robust cross-site scripting defenses.
- Designed a consistent memory descriptor for encrypted files leveraging Java.
- Oversaw and executed client projects, ensuring adherence to client specifications and fostering effective communication with stakeholders.
- Trained new team members in software development best practices, including code review, unit testing, and agile methodologies.

07/2021 - 09/2022

Citrix | Software Engineer | Cambridge, UK

Provider of virtualization, networking, and cloud computing solutions to enable secure, remote access to applications and data from any device.

- Led a hackathon initiative that garnered management attention; conducted comprehensive research, interfaced with cross-functional teams, and delivered insights to senior leadership.
- Developed a universal package installer across all operating systems, leveraging C# and Domain Driven Design principles.
- Established and maintained CI/CD pipelines for faster team development and testing times via Jenkins.
- Crafted Terraform scripts to streamline team infrastructure deployment for Azure.
- Enhanced software quality through Build Verification Testing and rigorous unit testing.
- Engineered Docker images and orchestrated Kubernetes clusters to optimize infrastructure.
- Served as the team's Scrum Master, overseeing ticket management, backlog prioritization, time allocation, and fostering inter-team communication.

06/2020 - 09/2020

Compensa | IT infrastructure administration | Vilnius, LT

Insurance company.

- Developed scripts to help co-workers automate repetitive tasks with Python and modernize old systems.
- Structured customer information and account data for business planning and customer service purposes.
- Performed in group meetings and practiced team working.

Education

Swansea University   *09/2019 - 06/2023*

First honours Bachelor Computer Science

References

❝ *Available upon request*

Open Source Projects

Answermaster
Commercial chat bot for customer support

- Developed a GPT-3 powered chatbot to enhance the customer support experience.
- Hosted the open-source Papercups live customer chat web app on-premises.
- Built an API integration between OpenAI API and Papercups API for seamless communication.
- Utilized Google Serverless Functions for hosting and Firestore Database for storing user information.

Reddit to video
Tool for transforming Reddit posts into mobile-optimized videos, ideal for content creators.

- Application utilizing Reddit API and Google text to speech API to create videos from Reddit posts.
- Leveraging Python, FastAPI, moviepy, along with Reddit and Google APIs.
- Designed an intuitive interface for customizing video content, using HTML, JavaScript, and CSS.

Interactive neural network
An interactive web-based neural network for learning, training models, and visualizing real-time changes parameter adjustments.

- Implemented an interactive neural network to visualize how neural networks work and learn over time.
- Developed training tools used by professionals to teach how they affect the models.