Tamas Kereszturi

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Summary & Skills

Experienced engineering professional with a proven track record of successfully executing numerous B2B projects, spanning from initial design and conceptualization through to full implementation. Over the years I had the opportunity to work with the largest companies – just to name a few: PwC, EPAM, Bosch, British Telecom, MSCI, BlackRock, Mastercard, Celanese, General Electric, Viacom, Cushman&Wakefield, Audi, IBM, Deloitte, KPMG, etc.

Currently seeking new opportunities as a software developer, I am eager to contribute my skills and knowledge to innovative projects. While my primary focus is on software development, I am open to exploring alternative roles that align closely with my qualifications and aspirations.

Stacks & frameworks

- Python
- Django
- Flask
- MySQL
- Javascript
- React
- HTML5/CSS
- Bootstrap

Other skills

- Git, Github, Gitlab
- Docker
- Elasticsearch
- AWS
- Camunda
- CI/CD
- Jira, ClickUp
- Microsoft 365, Office
- AutoCAD

Some projects

- **Data pipeline test script for Elasticsearch – Python, ELK stack, Docker**
  - Custom, containerized test script for an Elasticsearch data pipeline with around 1 million logs/day.
- **Process automation – Python, Camunda**
  - Manual task automation project that reduces cost by ~500.000 EUR/year.
- **suitehero.ai** – **Django, Python, JS, MySQL, AWS**
  - AI chatbot SaaS for rental apartments. https://suitehero.ai
- **ESGHub – Django, Python, JS, Database, API, Data visualization**
  - ESG data search and visualization mockup web application that is integrated with multiple APIs. The site shows stock market data as well. You can compare the ratings and get detailed insights on a bar chart.
- **Custom price calculator – VBA, Excel Add-in**
  - Custom VBA functions for an Excel-based price calculator. This template is currently used by a commercial company for every project.

Professional Experience & Achievements

Software Developer
Deutsche Telekom
2023 –

- Participated in a project that handles roughly **1 million log entries each day** collected from the whole network in Germany that are stored and processed in **Elasticsearch**.
- Successfully implemented a **process automation** project that helped reduce costs by **500.000 EUR/year**.
- Automatic python source code documentation implemented with **GitLab CI/CD** as a side project.
- Attended multiple courses to improve my knowledge in fields of AI and DevOps.

Chief Engineer
AV Spring
2017 - 2023
- Demonstrated expertise in translating the client's specific needs into easy-to-understand technical solutions.
- Major upgrade of the company's **software application** for price calculation using **VBA programming**. With the new update, the company could precisely estimate the cost of projects and other **KPI**s. This significantly **increased efficiency**.
- **Supervised and lead a team** to design and provide high-quality systems to clients. I also **managed projects** in both in-house and customer-facing situations.
- Created and managed an **innovation hub** inside the company called AVS Lab which provides environment to demonstrate and test new technologies and solutions. Most of these were used afterward during projects.
- Proficiently troubleshoot even **complex technological issues** for different assigned projects, achieving that the company was recognized by PSNI Global, which is the biggest alliance of AV integrator companies in the world. Now the company is the only member of PSNI from my country.

Audio-Video System Engineer | Senior System Engineer
Streamnet
2013 - 2017
- Design high-quality audio-video systems and support the implementation phase from the engineering side
- Programming of room automation systems - **UI/UX** design and functionality as well as **automation logic** according to the functionality and needs of the client.
- I was able to achieve the senior title within 2 years.

Education

Electrical Engineer BSc | Óbuda University
Class of 2014

Audio Engineering | Stuttgart Media University
2012 Spring Semester - Exchange Student

Spoken Languages

- English (Proficient)
- German (Conversational)
- Hungarian (Native)

Relevant certifications

Computer Science for Artificial Intelligence | Harvard University
- Professional Certificate
- *Click here for credentials*

Computer Science for Web Programming | Harvard University
- Professional Certificate
- *Click here for credentials*

Hobbies and Interests

- Music, travel, personal finances, learn new things