Sandor Daniel Molnar (Danny)
Cloud DevOps Engineer

London, United Kingdom

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Proactive Cloud DevOps Engineer with a solid background in architecting, deploying, and refining cloud infrastructures within AWS and GCP ecosystems. Renowned for harnessing state-of-the-art technologies to automate infrastructure, streamline CI/CD pipelines, and facilitate cloud-native solutions. Distinguished for spearheading impactful initiatives that enhance system robustness, scalability, and efficiency through inventive DevOps methodologies and automation tactics. Skilled in uniting teams around shared goals of continual enhancement, knowledge exchange, and technological prowess. Eager to apply my cloud expertise and innovative mindset to demanding projects and forward-thinking teams prioritising cutting-edge solutions, operational effectiveness, and high-quality outcomes in cloud computing domains.

Technical skills

- Cloud Platforms (AWS/GCP)
- Terraform, Terragrunt and Terratest
- DevOps & GitHub Actions
- Linux & Command-Line Tools
- Git
- Cloud-Native Technologies
- Ansible (automated configuration management)
- Containers & Orchestration (Docker/Kubernetes)
- Machine Learning (AWS ML/AI)
- Programming (Python, Java, JavaScript, Golang)
- Data Analytics (Anaconda, SQL, R, Tableau)

Industry Certifications Held

- AWS Certified Solutions Architect - Associate (SAA-C02)
- AWS Certified Developer - Associate (DVA-C01)
- AWS Certified SysOps Administrator - Associate (SOA-C02)
- AWS Certified Machine Learning - Specialty (MLS-C01)
- AWS Certified Cloud Practitioner (CLF-C01)
- Google Cloud Digital Leader
- Google Professional Cloud Developer
- Hashicorp Certified Terraform Associate

Work experience

- <u>November 2021 - Present:</u> **Cloud Systems Developer** at Cloudreach, an Eviden Business, London, UK

  - *Delivered technical solutions utilizing cutting-edge technologies and best practices in cloud platform implementation for a diverse range of customers.*
  - *Championed the use of automation to address technical challenges, focusing on creating elegant, reliable, performant, and cost-effective solutions.*
  - *Specialized in the automated deployment and configuration of infrastructure, leveraging various tools to build efficient and scalable cloud infrastructures.*
  - *Designed and developed an internal self-service automation tool using serverless GCP technologies, enhancing operational efficiency and reducing manual intervention.*
  - *Presented internal tech discussions, sharing insights on emerging technologies and best practices to foster knowledge sharing and continuous learning within the team.*
  - *Successful Deliveries and Key Project Engagements*:
    - **Sapphire Systems – MAP Phase 3 - AWS:**
      I developed Terraform modules to enhance the Cloud LZ builds, participated in complex server estate migrations to AWS, and developed a Python script library for enhanced monitoring and troubleshooting during migrations. I also authored comprehensive documentation and delivered knowledge sessions and presentations.
    - **Department for Transport (DfT) - Foundations Build - GCP:**
      Cloud LZ self-service vending machine PoC solution using GCP with Terraform and GitHub Actions. I was instrumental in developing automated tests using Terratest, Terraform modules, and CI/CD automation.
    - **Department for Transport (DfT) – Cloud Development - GCP:**
      Following the successful PoC of a Cloud LZ, I continued delivering further technical rationalisation of the existing IaC with Terraform. I worked on GitHub workflows and pipelines to enable automated dependency management, table-based unit and end-to-end testing. Alongside this, I was involved in developing RESTful APIs and their backends as Google Cloud Functions using Golang, ensuring these components were rigorously tested for performance and reliability. My active participation in the development process, implementing The Twelve-Factor App methodology while using a fail-fast approach, was pivotal in pushing the delivery of high-quality outcomes.

- <u>April 2021 - October 2021:</u> **Community Content Management Specialist** at TikTok, London, UK

  - *Ensuring legal compliance and safety of content uploaded to the short video platform.*
  - *Development, improvement and maintenance of standards for the security of the online communities.*
  - *Improving the content management strategy for the short video platforms.*

- November 2017 – April 2021: **Building Ambassador** at JLL, contracted by Amazon, London, UK

    - *General front-of-house duties including visitor management, events' supervision, new starter on-boarding and mentoring, multi-site presence and SOP creation.*

    - *Real estate facilities management related tasks including meeting room booking management, occupancy analysis, trouble-ticket data analysis, floor auditing, corporate comms management.*

- September 2014 – November 2017: **Team Leader** at Benugo, London, UK.

- September 2012 – July 2014: **Retail staff** at Boulangerie Jade, London, UK.

- March 2011 – March 2012: **Frontend Developer / Software Tester** at SNW Support Ltd, Szeged, Hungary.
  Started off as an internship during my university studies, later contracted to deliver the design and development of certain modules of a web-based electronic student register product.

- June 2008 – September 2008: **1st Line Helpdesk Agent** at Hungarian Telekom Co. (cf. w/ Deutsche Telekom), Szeged, Hungary.

Education

- 2010-2012: **Computer Software Engineering and Mathematics** at the University of Szeged, Hungary

Nationality

- Hungarian with indefinite leave to remain in the UK status.

Languages

- English – fluent written and spoken
- German – advanced written and spoken
- Hungarian – native language

Professional Clearances

BPSS clearance valid until 26.10.2033.