Robert Rompf
Senior Cloud Infrastructure Engineer

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PROFESSIONAL SUMMARY

Cloud Engineer and Linux Administrator with two years of experience designing and managing scalable cloud infrastructures. Passionate about automation, cloud-native technologies, and transitioning into a DevOps role. Currently expanding my expertise in infrastructure as code (IaC), CI/CD pipelines, and container orchestration.

EXPERIENCE

Senior Cloud Infrastructure Engineer   12/2024 - Present
Accenture - Bratislava, Slovakia

- **Tasks:**
  - Developed a unified CLI tool consolidating multiple AWS automation scripts into a single package, improving maintainability, usability, and adoption across Linux, BDC, and Windows teams.
  - Automated EC2 instance decommissioning, eliminating manual interactions with AWS, Red Hat Hybrid Console, and Satellite, ensuring error-free execution and fast decommissioning.
  - Integrated ServiceNow with AWS APIs, enabling users to schedule on-demand backups, reducing manual intervention and contributing to a broader self-service infrastructure initiative.
  - Provided technical mentorship, supporting automation adoption and DevOps best practices across teams.
- **Success:**
  - CLI tool adoption expanded beyond the Linux team, allowing cross-functional teams to leverage automation without managing individual scripts, improving consistency and scalability.
  - Decommissioning automation drastically reduced manual workload, removing the need for GUI interactions while ensuring a fully automated, error-free process. A confirmation mode was added for optional human validation.
  - ServiceNow integration is reducing overtime and on-call burden, as users can now schedule backups without requiring real-time intervention, paving the way for future self-service automation.
  - Long-term impact: The self-service API model is a foundation for expanding automated infrastructure requests, reducing operational workload and enhancing service efficiency.

Cloud Infrastructure Engineer   02/2023 - 11/2024
Accenture - Bratislava, Slovakia

- **Tasks:**
  - Developed custom Python automation scripts for AWS resource management, including EC2 backups, instance lifecycle operations, and AMI-based restoration, significantly improving execution speed and efficiency.
  - Built a file synchronization tool to automate multi-location file replication, ensuring data consistency and eliminating human errors in file management.
  - Implemented Ansible for automated patching of Linux servers, reducing the need for manual intervention during maintenance windows and minimizing after-hours work.
  - Managed a fleet of Linux hosts, overseeing RHEL patching, system administration, and on-call troubleshooting.
  - Created Bash scripts and Ansible playbooks to automate routine sysadmin tasks, improving overall operational efficiency.
- **Success:**
  - Automation scripts reduced execution time by 5x, cutting down task durations from 1+ minute to 10–20 seconds per operation, greatly enhancing operational efficiency.
  - The file synchronization tool eliminated manual errors, removing the need for users to manually upload and track files across three locations, ensuring consistency and reliability.
  - Ansible-driven automated patching drastically reduced manual work, eliminating the need for frequent evening and weekend shifts, allowing the team to operate with fewer disruptions and improved work-life balance.
  - Reduced human errors across all automated processes, improving system reliability and freeing up time for more strategic tasks.

Transitional Tax Analyst   05/2022 - 01/2023
KPMG Global Services Hungary - Budapest, Hungary

- Reviewed international and local tax returns including income tax and VAT tax returns.
- Performed internal audits to ensure accurate tax rates for client tax returns.
- Prapared intra-community and local income tax and VAT tax returns for individual clients.
- Assisted in creating an automated method of reviewing tax related fillings.

Information Technology Technician Internship   03/2022 - 04/2022
MET Group - Budapest, Hungary

- Assisted with providing system support services, including service outage diagnosis, troubleshooting and restoration of service, virus protection management
- Managed physical stock and inventory and supported facility infrastructure and network hardware cabling
- Assisted users with backing up computer data on network file shares or external media

EDUCATION

MSc in Data Engineering   09/2021 - 02/2023
University of Buckingham

BSc in Business and Diplomacy   09/2019 - 07/2021
University of Buckingham

CERTIFICATES

AWS Certified DevOps Engineer – Professional Currently Studying (Expected in 2025)	AWS Certified Cloud Practitioner 2023
AWS Certified Developer – Associate 2024	Microsoft Certified: Azure Fundamentals - AZ900 2022
AWS Certified Solutions Architect – Associate 2023	ITIL Foundation 2024

SKILLS

AWS and other Cloud Providers	Advanced	JavaScript	Intermediate
Bash Scripting	Advanced	Ansible	Intermediate
Python (Programming Language)	Advanced	Kubernetes	Foundational
Linux System Administration	Advanced	Terraform	Foundational
DevOps tools (CI/CD, Git, etc.)	Intermediate	Docker	Foundational

LANGUAGES

English	Native	Czech	Intermediate
Hungarian	Native	German	Basic (A2/B1)
Slovak	Fluent		