Radek Padrta

Cloud Engineer

in /radekpadrta 🔗 www.radekpadrta.cz

Radek is a Cloud Engineer, DevOps enthusiast, and AI developer who started in IT support. He transitioned to consultancy, working with cloud technology to design and manage scalable solutions. Proficient in various cloud platforms and AI technologies, Radek leverages his expertise to enhance infrastructure and streamline operations for organizations. He is committed to continuous learning and innovation.

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Work

Actum Digital

Cloud Engineer   May 2024 – Now

- Developed and implemented an orchestration service for AI builds utilizing Machine Learning workspace, enhancing automation and efficiency in AI model deployment
- Managed and optimized AI solution hosting on various endpoints, ensuring high availability and performance
- Played a key role in delivering AI solutions, taking responsibility for implementation and maintenance
- Presented AI solutions and cloud implementations at the Mambo Jambo event

Deloitte

Consultant   Sep 2023 – Apr 2024

- Specialized in the development and implementation of cloud solutions on AWS focused on CCAAS.
- Designed AWS architectures that were scalable, secure, and robust, with an emphasis on optimizing performance and reliability.
- Utilized Terraform effectively for cloud infrastructure management and automation.
- Implemented Azure DevOps for enhanced process automation and efficient management of infrastructure.

Analyst   Oct 2022 – Aug 2023

- Specialized in designing and developing chatbots and voicebots utilizing Python and low-code platforms.
- Used Docker for application deployment and containerization.
- Implemented CCAAS and AWS security measures, including IAM and SSO, to ensure robust data protection and compliance.
- Diagnosed and resolved complex issues within cloud infrastructure, maintaining secure and seamless operations.

Studio Moderna

International Support Engineer
Sep 2020 – Sep 2022

- Joined an international IT support team overseeing operations in 21 European countries.
- Served as an international helpdesk agent, offering basic support to end users.
- Managed user accounts and access rights.
- Involved in testing and evaluating CRM system developments.
- Provided users with access to files, applications, and performed network monitoring tasks.
- Held responsibility for local technical operations in the Czech Republic.

Information Technology Support Engineer
Mar 2019 – Aug 2020

- Provided IT support for call centers located in Prague and Ostrava.
- Offered IT assistance for retail operations and back-office tasks across the Czech Republic.
- Handled helpdesk reports and addressed local events.
- Collaborated with partners/providers to initiate new projects for enhanced user work and experience.
- Managed and maintained the camera system for retail environments.
- Oversaw IT procurement and managed related expenses.

Skills

Cloud

AWS: Lambda, IAM, SSO, Cognito, Pinpoint, Kinesis, API Gateway, S3, EC2, CloudFormation, Lex, DynamoDB, Athena, Amazon Connect, Glue, Aurora, QuickSight, CloudWatch, CloudTrail.

Azure: App Service, Storage Account, Entra ID, OpenAI, Container registry, Search Service (AI Search), Machine Learning Workspace, AI Studio, Key Vault, Log Analytics, Application Insight, Prompt Flow, VNET, VM, APIM

AWS   Azure   Compute   AI/ML   Storage   Security

Solution Architecture   Networking   Analytics

Monitoring   Serverless   Containers   Databases

DevOps

Experienced in DevOps practices and tools, including infrastructure as code, continuous integration/continuous deployment (CI/CD), automation, version control, containerization, and working across multiple operating systems.

Proficient in using both cloud-specific and general-purpose DevOps tools and technologies.

IaC   CI/CD   Automation   Terraform   Bicep

AzureDevOps   MLOps   LLMOps   Docker   Git   Gitlab

Linux   Windows   CLI   Pipelines

AI

Experienced in developing and implementing AI solutions, with a focus on conversational AI and generative AI technologies. Proficient in creating chatbots and voicebots using various platforms and frameworks. Skilled in AI model deployment, prompt engineering, and building custom AI applications. Familiar with AI search technologies and data indexing for AI systems.

GenerativeAI   ConversationalAI   Chatbots   Voicebots   Cognigy   Kore.ai   HuggingFace   PromptFlow

AzureAISearch   Python   Streamlit   Development   Solution Architecture

Certifications

Solution Architect Associate

AZ-400 Azure DevOps Solutions

Cognigy.AI Certified Specialist

Languages

English

Advanced

Czech

Native