Bogdan Patrascanu

Cloud, Platform & Reliability Engineering Consultant – IaC, Kubernetes & CI/CD Automation

Profile Results-driven engineer with proven experience in cloud infrastructure, platform automation and service reliability.

Adept at optimizing systems for scalability and resilience while fostering strong collaboration, communication and

cross-team alignment.

Skills Azure | AWS | Azure DevOps | GitLab | Jenkins | Docker | Kubernetes | Helm | ArgoCD

Microsoft 365 | Power Platform | Red Hat Linux | Bash | Python | PowerShell

Terraform | Vault | Ansible | Traefik | Prometheus | Grafana

VMware | Proxmox | Agile | ITIL

CKA, CKAD, Microsoft DevOps Engineer Expert, LFCS, Microsoft Azure Solutions Architect Expert,

M365 Teams Administrator Associate, LFCS, CCNA R&S

Professional Experience

Cloud, Platform & Reliability Engineering Consultant (self-employed) | IB Coding

Jan 2022 - Present

- Designed & implemented secure, scalable CI/CD pipelines using Azure DevOps, GitLab, Jenkins, improving delivery efficiency
- Delivered infrastructure automation with Ansible and Terraform, reducing manual operations by 70%, standardizing deployments
- Deployed and maintained Kubernetes clusters (AKS & on-prem), guiding teams through monolith-to-microservices migrations
- Enhanced system reliability and observability using Prometheus, Grafana and alerting strategies, cutting incident resolution times
- Achieved cost optimization by right-sizing workloads and enabling auto-scaling policies, reducing cloud expenses by up to 25%
- Specialized in secure, air-gapped environments for public institutions, ensuring compliance with strict security standards
- Key technologies: Azure, Azure DevOps, GitLab, Jenkins, Jira, Confluence, Kubernetes (AKS), Terraform, Ansible, Grafana

Office Communications DevOps Engineer | Nationale Nederlanden

July 2020 – December 2021

- Implemented & secured Skype for Business & Microsoft Teams voice infrastructure (AudioCodes, Direct Routing) in Azure
- Led the migration of multiple business units from Skype for Business to Microsoft Teams with zero user disruption
- Developed automated migration workflows using Ansible and Terraform, ensuring repeatable, error-free deployments
- Built and maintained Power BI dashboards & Power Automate workflows to automate billing and usage reporting
- Tech Stack: M365, Power BI, Ansible, Terraform, Azure, Azure DevOps, Windows Server, AudicoCodes OVOC, ARM

Modern Workplace Support Escalation Engineer | Microsoft

January 2020 - July 2020

- Provided in-depth support for large and very large environments concerning M365 products
- Advised customers how to leverage M365 solutions to enhance collaboration, security and productivity
- Created test environments from scratch to reproduce reported issues and find a suitable solution to fix them
- Provided solutions for administration, design, migration, integration or deployment issues related to Skype for Business, Lync, SharePoint, Exchange on a variety of clients, platforms and deployments in cloud, hybrid and on-prem architectures
- Assisted with third-party solution integration

Modern Workplace Support Engineer | Microsoft

November 2017 - December 2019

- Provided premium support for large and very large environments in accordance to SLA
- Collaborated with third parties depending on the issue / integration (AudioCodes, Sonus, Cisco, Citrix, Polycom etc)
- Tech Stack: M365, Windows Server 2016, Active Directory, VMware, Hyper-V, Azure, SfB, SharePoint, Exchange

Unified Communications Specialist | IBM

November 2015 - October 2017

- 24/7 shifts for 120 customer locations worldwide, 20k+ telephony users, 6k+ presence users
- Administrated & troubleshoot CUCM, CUP, CUC, TMS, VCS, video & audio endpoints, WebEx, Jabber, Linux servers
- VMware vSphere, EXSi, vCenter, Nagios administration
- Contributed with internal documentation, various projects to improve staff efficiency

- Day shifts & weekly on-call
- Troubleshooted issues sent to the GTAC according to the agreed SLA
- Unified communications support: VC endpoints, MCU, codecs, IP phones, PBX systems
- H.323 stack troubleshooting & trace interpretation, SIP troubleshooting
- Videoconferencing equipment troubleshooting: endpoints (TEx0 series, soft phones), SMC (1.0, 2.0), MCU (8000 series, 9000 series), codecs (7000 series), room presence & TelePresence systems
- Equipment license provisioning
- Handled escalated tickets from other technical centers around the world
- Tech Stack: Windows Server 2012, Linux (RHEL), SIP, H.323

NOC Technician | IRISTEL

November 2012 - October 2014

- Ensured service availability & monitoring, collaborated with partners to handle any technical issues concerning service
- Performed regular Windows & Linux server patching & any needed remediation to restore service
- Rolled out new services in VMware environment as needed
- Administered & troubleshot Active Directory (new user provisioning, user updates, password resets)
- Tech Stack: Windows Server 2008 & 2012, Linux (Ubuntu, CentOS, RHEL), Active Directory, VMware vSphere, vCenter, ESXi

Education

Sociology 2009 - 2012