



Tim Neese

SENIOR DEVOPS ENGINEER

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Talents

Communication, responsibility and helpfulness are my strongest talents and augment my high standards of quality and drive to perform well to optimize engineering as well as business value and way of working.

About me

I have 8 years' experience working as a DevOps and Site Reliability Engineer building reusable automations and cloud platforms to support DevOps teams and optimize application performance and reliability. I have professional certification and experience with Amazon Web Services and Microsoft Azure as Solutions Architect, DevOps Engineer and Security.

Hobby's

- Running
- Fitness
- Travel
- Tech / Gadgets

Personal Skills



Analytical



Responsibility



Communication

Technical Skills

Cloud Infrastructure (AWS, Azure)



Automated Deployment with CI/CD



Deployment (scripts, templates, blueprints)



Solutions (design, testing, implementation)



Coding (Python, Terraform, Bicep, Powershell, Bash)



Languages

English

Native speaker



Dutch

Advanced (C2)



Education

Bachelor of Science in Business Administration 1991

(Comparable to HBO)

University of Colorado at Boulder - Boulder, Colorado USA



Work Experience

Senior Site Reliability Engineer dec. 2023 – dec. 2024

Royal Schiphol Group (freelance) Schiphol, Netherlands

Function: Work in a business team building CI/CD pipelines and Infrastructure as Code deployment of application workloads in an OpenShift container platform and Azure landing zone

Results:

- Assisted business teams to deploy application workloads optimally using central platform resources and enterprise building blocks to support airport operations
- Building of Infrastructure as Code and CI/CD pipelines with Azure DevOps and Terraform code
- Monitoring and optimizing of application workloads for performance and reliability with Splunk
- Set up two Site Reliability Engineering (SRE) teams to support business applications

Technical Skills:

- OpenShift Kubernetes, Kafka, PostgreSQL, Splunk Enterprise, Splunk Observability
- Terraform, Powershell, Bash, Ansible
- Git, Azure DevOps, diverse tooling, Agile, DevOps, SRE practices, Confluence, Jira, Slack
- Azure: PostgreSQL, Storage, Key Vault, Entra ID, Azure Policy, DNS Private Resolvers and Zones

Senior DevOps Engineer apr. 2023 – oct. 2023

Cloudiction - Global IT Works (freelance) Baarn, Netherlands

Function: Work in a project team on the design and building of Infrastructure as Code deployment and CI/CD pipelines for an Azure Virtual Desktop environment for a digital examination environment for the client The Hague University of Applied Sciences

Results:

- Building of Infrastructure as Code in CI/CD pipelines with Azure DevOps and Bicep code
- Application of Microsoft CAF Landing zones design and code to the requirements of the use case
- Building of a framework to make deployments easier and repeatable

Technical Skills:

- Core Azure services, Bicep, Powershell
- Git, various tooling, Agile, Azure DevOps
- Azure: Azure Virtual Desktop, Azure Files, Storage, Key Vault, Azure AD, Log Analytics Workspace, Azure Policy, DNS Private Resolvers and Zones, Azure Image Builder



Senior DevOps Engineer jan. 2023 – apr. 2023
Conclusion Enablement (freelance) Amsterdam, Netherlands

Function: Work in a project team to design and build AWS and Azure landing zones based on a multi-cloud, multi-client design

Results:

- Building of Infrastructure as Code and CI/CD deployment of Azure landing zone resources with Terraform Cloud and GitHub Actions
- Building of reusable modules for shared components and blueprints
- Implementation of landing zone deployment strategy for platform and workload resources

Technical Skills:

- Core AWS and Azure services, Terraform Cloud
- Git, GitHub Actions, various tooling, Agile, Azure DevOps
- Azure: Storage, Key Vault, Azure AD, Log Analytics Workspace, Policy, Management Groups, Azure vWAN, Express Route, DNS Private Resolvers and Zones

Senior Mission Critical Engineer jul. 2017 – dec. 2022
Conclusion Application Innovation Amsterdam, Netherlands

Function: Work as Mission Critical Engineer with multiple clients in Enablement and Cloud Platform teams to help DevOps teams build and deploy quality software with clients including Royal Flora Holland, Eneco and Jumbo

Results:

- Design and building an Enterprise Scale Azure landing zone following Microsoft Cloud Adoption Framework
- DevOps Engineer for development and administration of AWS and Azure infrastructure
- Design and building of blueprints, CI/CD pipelines and solutions for multiple workloads in AWS and Azure environments
- Execution of changes and resolution of incidents and problems following ITIL processes
- Support of DevOps teams with the use of Infrastructure as Code and DevOps tools

Technical Skills:

- Core AWS en Azure services, TopDesk, Office 365, GitHub, Azure DevOps, Logs.io,
- Splunk, DataDog, TopDesk, Office 365, GitHub, Kubernetes (beheer), various tooling
- PowerShell, Python, Terraform, Cloudformation, CDK, ARM
- ITIL, Agile, DevOps, Scrum, Jira, Azure DevOps, Confluence
- AWS: S3, EC2, ASG, ECS, EKS, RDS, Lambda, Transit Gateway, Direct Connect, SNS, SQS, CloudFront, API Gateway, DynamoDB, CloudWatch, Kinesis, Route 53, IAM
- Azure: Storage, Key Vault, Azure AD, Event Hub, App Function, Policy, Management Groups, Azure vWAN, Express Route, DNS Private Resolvers and Zones

Senior Systemspecialist SBC/Citrix apr. 2014 – apr. 2017
Politie Nederland (freelance) Driebergen, Netherlands**Function:** Operational systems admin of multiple Citrix environments**Results:**

- Execution of changes and resolution of incidents and problems following ITIL processen
- Provide advice and support on projects and other operational teams

Technical Skills:

- Citrix XenApp 6.5, Citrix Storefront 3.5, Citrix Netscaler, RES Workspace Manager 2012 / 2015, Microsoft App-V 4.6, Microsoft Office 2003 / 2013, VMware 5.5 op HP Blade servers, various applications, BMC ExpertDesk
- PowerShell, VisualBasic, DOS Batch
- Windows Server 2012 R2 / 2008 R2, Windows 7 SP1
- Complex IT environment in a national data center

IT Support Engineer jan. 2013 – nov. 2013
NUON / Vattenfall (freelance) Schiphol Rijk, Netherlands**Function:** Operational systems admin of software distribution and client deployment via SCCM 2012 environment during migration of SCCM 2007 and Windows 7 upgrade**Results:**

- Assist projects with technical solutions and advice
- Provide 2e-line technical support remotely

Technical Skills:

- System Center Configuration Manager 2007 / 2012,, Microsoft Office 2003 / 2010, Citrix XenApp 6, VMware ThinInstall, Symantec Antivirus, PGP encryptie, Enterprise Vault, various applications, Remedy
- Windows Server 2008 R2, Windows XP SP3, Windows 7 SP1

3-lijns Systemspecialist Windows aug. 2010 – nov. 2012
Politie Nederland (freelance) Zwolle, Netherlands**Function:** Work in a Server Systems team at a regional data center to support a data migration project**Results:**

- Build and execution of scripting for mail and data migrations
- Resolution of incidents and analysis/execution of changes within a 3-lines technical systems team
- Provide technical support on data center projects

Technical Skills:

- vSphere 4.0, Exchange Server 2003, Microsoft SQL Server 2005/2008, Microsoft Cluster Server, SCOM 2007, Office2003, Citrix 4.0, RES Workspace Manager 2008, App-V 4.5, various applications, CommVault 8.0, ExpertDesk
- Windows Server 2003 SP2, Windows XP SP3, DOS

Certification

sep. 2021	Microsoft Certified: Azure Security Engineer Associate (renewal 2024)
sep. 2021	Microsoft Certified: Azure Solutions Architect Expert (renewal 2024)
apr. 2021	AWS Certified Security - Specialty (SCS)
dec. 2020	Microsoft Certified: Azure DevOps Engineer Expert (renewal 2024)
sep. 2020	Microsoft Certified: Azure Administrator Associate (renewal 2024)
jun. 2020	AWS Certified Solutions Architect - Professional (SAP)
jun. 2020	AWS Certified DevOps Engineer - Professional (DOP)
jun. 2018	AWS Certified SysOps Administrator - Associate (SOA) (renewal 06-2020)
mei 2018	AWS Certified Solutions Architect - Associate (SAA) (renewal 06-2020)
jun. 2017	MCSE: Cloud Platform and Infrastructure (Azure)
feb. 2017	CCP-V: Citrix Certified Professional - Virtualization 7.6
jan. 2017	MCSA: Windows Server 2016
feb. 2014	CCA-AD: Citrix Certified Associate - Apps and Desktops 7
feb. 2014	CCA: Citrix Certified Administrator for Citrix XenApp 6.5