Christopher Michael Deutsch

Senior IT Infrastructure Engineer | Head of IT Track | Cloud | Cybersecurity | Enterprise Architecture

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Professional Summary

Senior IT Infrastructure Engineer with ~20+ years of experience across enterprise IT operations, cloud architecture, and cybersecurity. Proven track record leading multi-country infrastructure environments, executing cloud transformations, and implementing Zero Trust security models. Strong focus on cost optimization, governance, and aligning IT strategy with business outcomes for organizations with 1,000+ users.

Core Competencies

Leadership & Strategy

- IT Strategy & Roadmap Development
- Stakeholder & Vendor Management
- Budgeting, Cost Optimization & Licensing Governance
- ITIL-aligned Operations & Process Improvement

Cloud & Infrastructure

- Microsoft Azure, AWS (EC2), Hybrid Architecture
- VDI (Azure Virtual Desktop), High Availability & DR
- SAN/NAS Storage, Azure Blob, Immutable Backups

Cybersecurity & Identity

- Zero Trust Architecture
- MFA, Conditional Access, PAM (Delinea, Keeper)
- Email Security (SPF, DKIM, DMARC)
- Incident Response & Security Hardening

Microsoft Ecosystem

- Active Directory, Azure Entra ID
- Microsoft 365 (Exchange, Teams, SharePoint)
- Windows Server & Linux Administration

Networking

- Cisco Switching/Routing, VLANs
- Firewalls (Palo Alto, Barracuda)

- Core Services (DNS, DHCP, SFTP, IIS)

Automation & Operations

- PowerShell Automation
- Monitoring & Alerting
- Backup & Disaster Recovery (Veeam, Azure)

Certifications

Cybersecurity & Email Security

- ISC2 Certified in Cybersecurity — 2023
- Proofpoint Protection Server Administration – Level 1 — 2021
- Threat Response Auto-Pull (TRAP) Administration – Level 1 — 2021
- Email Fraud Defense (EFD) – Foundations & Email Authentication (Level 1 & SPF Level 2) — 2021

Cloud & Microsoft

- Microsoft Certified: Azure Fundamentals — 2021
- MTA: Windows Server Administration Fundamentals — 2021

Virtualization & Infrastructure

- VMware VSP Server Virtualization — 2021
- VMware VSP Foundation — 2021

Compliance & Governance

- VMware Ethics and Compliance Training for Partners — 2021

Professional Experience

Senior IT Infrastructure Engineer

REPA Deutschland GmbH | Germany | 2023 – Present

Scope

- Enterprise infrastructure across multiple EU countries
- Cloud, security, and licensing ownership

Core Skills Applied

- Azure Architecture & Migration
- Zero Trust Security
- Enterprise Licensing Optimization
- Backup & Disaster Recovery

Key Achievements

- Led Azure transformation supporting 1,000+ users across EU regions
- Implemented Zero Trust architecture (GPO, MFA, segmentation)
- Deployed SPF, DKIM, DMARC across 1,000+ domains
- Reduced cloud spend via reservations and rightsizing strategies
- Implemented PAM (Delinea) for centralized privileged access control

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Senior IT Infrastructure Engineer

Plaion GmbH | Munich | 2021 – 2023

Scope

- Hybrid enterprise environment with AD and M365

Core Skills Applied

- Active Directory & Identity Management
- Microsoft 365 Administration
- Email Security (Proofpoint)
- Licensing & Vendor Management

Key Achievements

- Managed hybrid AD with trusts, replication, and security policies
- Implemented Conditional Access and MFA across organization
- Deployed Proofpoint TAP/TRAP improving phishing response
- Standardized licensing across Microsoft, VMware, Veeam

Senior Systems Engineer

Keywords Asia Pvt Ltd | 2020 – 2021

Scope

- Data center and enterprise infrastructure operations

Core Skills Applied

- VMware Virtualization
- Microsoft 365 Administration
- Patch Management & Automation
- Compliance (PCI-DSS)

Key Achievements

- Managed ESXi clusters and enterprise server infrastructure
- Automated admin tasks using PowerShell

- Led vulnerability mitigation initiatives
- Supported global MFA rollout

IT Specialist / IT Administrator

Niche Fashion Technology Pty Ltd | 2016 – 2018

Scope

- Full-stack infrastructure and cloud implementation

Core Skills Applied

- AWS Cloud Infrastructure
- Cisco Networking
- Automation & Scripting
- Infrastructure Design

Key Achievements

- Designed AWS-based infrastructure and private cloud
- Built enterprise network architecture (routing/switching)
- Automated deployments using PowerShell and Chef

Senior IT Administrator

Cebu New Life Press / Autosol Inc. | 2015 – 2016

Scope

- Hybrid infrastructure and network operations

Core Skills Applied

- Virtualization (VMware/Hyper-V)
- AWS Cloud
- Microsoft Infrastructure

Key Achievements

- Managed hybrid VMware and AWS infrastructure
- Designed scalable server and network environments

Senior IT Engineer

WeFixIT IT Solutions | 2013 – 2014

Scope

- Managed services and client IT environments

Core Skills Applied

- Office 365 Migration
- Active Directory Deployment
- Client Support & Escalation

Key Achievements

- Led multiple Office 365 migrations
- Implemented AD environments for SMB clients

IT Service Manager

Smartstream Inc. | USA | 2009 – 2014

Scope

- IT operations, infrastructure, and service delivery

Core Skills Applied

- IT Operations Management
- Virtualization Strategy
- Disaster Recovery & Backup

Key Achievements

- Led virtualization initiative reducing physical infrastructure reliance
- Designed DR strategies ensuring business continuity
- Managed enterprise systems: email, firewall, network security

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IT Engineer

McLaren Industries | 2008 – 2009

Scope

- Multi-site infrastructure support (PH & Thailand)

Core Skills Applied

- Network Administration
- Server Management
- Monitoring & Troubleshooting

Key Achievements

- Managed servers and network across multiple sites
- Improved system reliability through proactive monitoring

Customer Service Representative

Vonage / Etelecare | 2006 – 2007

Scope

- Customer support and service delivery

Core Skills Applied

- Client Communication
- Issue Resolution
- Performance Metrics

Key Achievements

- Consistently met KPI targets (CSAT, AHT, sales)

IT Administrator / Graphic Artist

Large Form Ads Inc. | 2005 – 2006

Scope

- IT support and design services

Core Skills Applied

- IT Support
- System Maintenance
- Graphic Design

Key Achievements

- Maintained IT systems and supported business operations

Freelance IT Consultant

Various Clients | 2006 – 2021

Scope

- End-to-end IT consulting across industries

Core Skills Applied

- Cloud & Infrastructure
- Virtualization
- Security Hardening

Key Achievements

- Delivered cloud, virtualization, and security solutions
- Supported multiple client environments and projects

Education

Bachelor of Science in Computer Engineering
University of San Carlos, Philippines

Associate of Science in Computer Science
University of San Carlos, Philippines

Languages

- English — Fluent
- German — Basic (improving)

Additional Information

- Open to Head of IT / Infrastructure Leadership roles
- Available for hybrid/remote roles across Germany and EU