

# Jonathan Heyerdahl

[jonathan@heyerdahl.tech](mailto:jonathan@heyerdahl.tech)

+41 79 135 37 25  
Mühlackerstrasse 104, 8046 Zürich  
B Arbeitsbewilligung (Familienangehöriger), USA  
Birthdate: 27.Sept.1974



**Azure Cloud | Kubernetes | Security | Infrastructure | Linux | DevOps | Project Leader**

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## Skill Summary:

### Cloud Administration

- 5 years of Azure Administration experience, currently holding expert-level certifications
- Kubernetes design, implementation: on premise, cloud or hybrid solutions
- Predictive cost analysis and troubleshooting B2B and B2C scenarios.

### DevOps / Linux Admin / Security

- Ubuntu, Red Hat Enterprise (RHEL), CentOS, SuSE Linux Enterprise (SLES), Debian, Windows
- Linux security best practices (hardening systems, limiting access, passwordless)
- Network segregation and routing
- BASH scripting, YAML file creation
- Identity Access Management (IAM), RBAC, Microsoft AD/ADDS/AAD, Federated Trusts, SAML, PKI

### Communication and Project Management/Leadership

- My communication skills and compatibility with people are intrinsic with my personality
- Promote empowerment and assist cross training and development of skills between colleagues
- Inherent knowledge when to take the lead, and when to be a team player for a common vision
- Native English speaker, B-1 German

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## Platform Engineer

Julius Bär

Zürich

Oct 2024 – Dec 2024  
(3-month contract)

Develop and update Current DevOps technology, while introducing a new platform for Developers

- Remove underused Octopus Deployment targets for .NET, Java and Kubernetes platforms
- Deploy development platform to Azure (Coder)
- Deploy and enable SSO with Open ID Connect (OIDC) for Coder on the Azure platform
- Document the Azure and Kubernetes infrastructure for the move from on-prem to cloud

## Security Engineer

Revendex, AG

Zürich

Aug 2023 - Apr 2024

Manage every aspect of IT outside of development: hardware, software, networking, firewalls, Kubernetes, laptops, et al.

- Configure and maintain Kubernetes environment
- Build hotfix and new release versions with BASH, git and Jenkins pipelines
- Configure and maintain security, firmware, ADP and tunnelling rules (ftp, sftp ssh)
- Renew corporate SSL certificates and licenses on a regular basis
- Create and tighten security policies whilst identifying blocked data
- Cleanup and create documentation for internal release processes, best-practice troubleshooting of Kubernetes and Storage arrays, Visio network diagrams (present and future)

## Project Lead/DevOps - Unified Collaboration

Credit Suisse, AG

Zürich

Feb 2021 - July 2023

Led our team in delivering a secure, in-house messaging solution "MyChat"

- Admin Azure Kubernetes Services for deployment of software patches and releases via Jenkins pipelines
- Acted as conduit between developers, operations, vendors and management
- Led the integration of external WhatsApp, WeChat and Teams solutions into our messaging project
- Liaised with compliance officers to ensure product security/compliance and ethical walls be adhered
- Presented product features and DLP rules live to dozens of client audiences worldwide
- Leverage Azure Kubernetes Services with Azure VMs to ensure cost-effective, resilient solutions

## DevOps System Engineer

Innoveo, AG

Zürich

Dec 2019 - Oct 2020

Maintain dev, test and production environments for multiple clients in the financial sector worldwide

- Create and maintain DevOps environment via the AWS Cloud Solution
- Managed DNS, security groups, code repositories and encrypted storage volumes with KMS
- Maintained global security standards using Puppet (v4 and v5)
- Managed user population with strong keypairs and enforced a password-less environment.
- Wrote and managed YAML files, pushing changes to the branches on Github, via Teamcity or direct from CLI

**Production UNIX Support L3****UBS Group, AG**

Zürich

July 2018 - Aug 2019

Vulnerability Management contract to maintain compliance

(14-month contract)

- Upgraded/installed requisite patches for BIOS and remote access
- Wrote BASH shell scripts to gather data: Firmware, host BIOS levels, LDAP and AD groups, service tags, etc.
- Configured tens of thousands of Dell, HP and Lenovo appliances
- Configured enterprise versions of Windows, RedHat Linux, ESXi and Solaris

**Field Engineer Supervisor****Estée Lauder**

Zürich /Lachen

Jan 2016 - Jun 2018

Led a team of desktop/network support engineers for Estée Lauder over many locations

- Business Stakeholder Management / Project Management
- Provided technical and business support in high-stress, 24x7 environment for 9 locations
- Coordinated with vendors, senior management, and various internal groups to guide projects
- Supervised teams and allocated requisite resources to ensure customer satisfaction

**Computer Specialist IV****MTA/NYCT**

New York

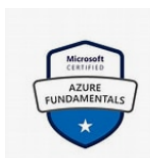
Dec 2004 - Sept 2014

Led several teams exploring and implementing Identity Management Solutions, VMware, Linux Datacenters

- Managed virtualized environments across three datacenters using VMware vCenter Server 5.5
- Performed live cluster migrations, including third tier support for roughly 13,000 users across 850 locations
- Built and maintained over 150 SuSE Linux Enterprise Server environments
- Successfully deployed and maintained an IDM solution providing services for 94,000 employees and retirees
- Implemented a PKI infrastructure, automating encryption, signing and authentication cert creation/deletion
- Hosted workshops and taught classes for leveraging this technology for over two thousand people.

***Working as an IT professional since 1996; more information available upon request*****Education:**

- Microsoft Certified Azure Solutions Architect Expert (AZ-305) July 2023/2024
- Microsoft Certified Azure Administrator (AZ-104) June 2023/2024
- Microsoft Certified Security, Compliance, and Identity (SC-900) July 2023
- Microsoft Certified Azure Data Fundamentals (DP-900) May 2023
- Microsoft Certified Azure Fundamentals (AZ-900) Jan 2023
- Kubernetes DevOps Engineer, Letsboot Jan 2021
- Splunk Enterprise Fundamentals I Aug 2018
- VMWare VSphere installation, configuration and design July 2014
- Novell Access Manager 3.1, Novell Sept 2009
- SuSE Linux Server 10 – Administration, Novell Jan 2008
- SuSE Linux Server 10 – Advanced Concepts, NetLAN May 2008
- Advanced TCP/IP Stack, Learning Tree, NYC April 2008
- Servlet and JSP development, NetLAN Aug 2007
- Introduction to Java programming, NetLAN June 2007
- Certified Ethical Hacker, NetLAN/ EC Council April 2007
- Access Manager and LAG Administration, Novell Feb 2007
- Identity Manager 3.5 Solutions, Novell Jan 2007
- SuSE Linux Enterprise Server 9.0, Novell July 2006
- Identity Manager 3 – Advanced Administration, Novell May 2006
- Project Management, City University of New York Feb 2005
- Email Architecture and Directory Services, ISOCOR Dec 2000
- UNIX / Linux Administration, Learnix Systems (Vancouver) July 2000
- Microsoft Certified Professional, WinNT4, Microsoft May 1998

**AZ-900****SC-900****DP-900****AZ-104****AZ-305****Personal Interests:** Nature, sports, photography, cooking, scuba diving, chess, physics, and mathematics