

# Zachary Wilson

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## Cloud DevSecOps Professional

Intuitive professional with extensive experience in managing cloud infrastructure operations with high precision/accuracy. Proficient at spearheading projects, designing, implementing, and managing scalable and secure cloud environments, automating software delivery pipelines, and assuring efficient and reliable system administration. Proven success in identifying/troubleshooting malfunctions, ensuring data security, and leveraging various tools to mitigate cybersecurity threats. Adept at driving successful DevOps initiatives, optimizing system performance, streamlining workflows, and promoting continuous improvement in software development and deployment processes. Instrumental in thriving across fast-paced environments, collaborating with cross-functional teams, and fostering relationships with company professionals, clients, and stakeholders.

## Technical Proficiencies

<b>Programming:</b>	PowerShell   Python   Bash
<b>Databases &amp; Cloud Services:</b>	MSSQL   MySQL   AWS
<b>Tools:</b>	Docker   Kubernetes   Ansible   Terraform   Octopus Deploy
<b>Development:</b>	CI/CD   Git   Agile   Jenkins
<b>Security:</b>	CrowdStrike   Splunk SOAR   Recorded Future

## Areas of Expertise

- Cloud Infrastructure Management
- Project Planning & Execution
- Troubleshooting & Repairing
- Continuous Integration/Deployment
- Scripting & Automation
- Network Administration
- Multi-disciplinary Collaboration
- Team Training & Development
- Performance Optimization

## Career Experience

### Hyland Software, Westlake, OH

2021 – Present

#### Cloud Engineer 4 (2022 – Present)

Oversee design of multi-tenant applications and provide top-tier support for global hybrid cloud architecture while serving as Lead Engineer. Orchestrate development and implementation of continuous integration and continuous deployment (CI/CD) platforms and solutions to automate applications deployments and increase efficiency using Github and Terraform Cloud. Supervise automation integration into CI/CD pipeline and proactively troubleshoot/address operational issues to ensure optimal system performance using Ansible and Octopus Deploy. Employ and configure advanced monitoring/management tools and deployment procedures while elevating visibility and ensuring high availability for critical applications and services using Dynatrace and CloudWatch.

- Established and leveraged best practices for highly-available resilient solution architectures and devised strategies to ensure seamless adoption and migration.
- Fostered team-centric environment for achieving positive project outcomes by steering and partnering with team of eight developers.

- Obtained two industry certifications, including AWS Certified Solutions Architect – Associate.
- Served as company representative at AWS re: Invent 2022.

#### Cyber Security Analyst 4 – Automation (2021 – 2022)

Administered cutting-edge security tools, including SIEM, EDR, SOAR, and cyber security enrichment platforms, ex. CrowdStrike and Recorded Future, to assure strong organization's defense against potential threats. Spearheaded automation of incident response procedures within NIST 800-53/ISO 27001-certified global hybrid cloud architecture to enhance efficiency and ensure rapid response to cyber threats using Splunk SOAR (Phantom) and custom scripting. Implemented proactive system and network monitoring and performed in-depth event analysis to promptly determine, assess, and mitigate potential security risks for driving overall security architecture using Palo Alto Prisma and CloudWatch.

- Boosted continuous professional growth of six Security Analysts by providing training/guidance on procedures and best practices.
- Fostered strong partnerships with technical leads from diverse teams to address security and monitoring concerns across global footprint.
- Demonstrated commitment to ongoing education by completing 611 Immersive Labs exercises, leading to improved technical skills.
- Earned Recorded Future Analyst certification to showcase comprehensive expertise in threat intelligence analysis.

#### Cerner Corporation, Kansas City, MO

2019 – 2021

##### Lead System Engineer

Lead Engineer responsible for deployment automation of Managed Services client environments within global hybrid cloud healthcare software enterprise using custom Powershell scripting. Executed various global Active Directory changes within one of largest production AD environments to ensure seamless operations and adherence to industry best practices. Oversaw administration of infrastructure for over 17000 clients, such as hardware/virtualization, DNS, Active Directory, security, networking, and storage to validate optimal performance and reliability.

- Drove organizational security awareness as Security Awareness Ambassador from 2020 to 2021.
- Served as lead collaborator on process automation projects by training team of six members.
- Received organization-wide performance award within first 6 months of employment and recognized for exceptional contributions and dedication to achieve team and company goals.

#### Selex ES Inc, Overland Park, KS

2015 – 2019

##### Systems Administrator

Managed all aspects of infrastructure, network, security, and application administration and automation while acting as Solo Systems Administrator. Created and delivered innovative custom solutions to validate high availability, optimal performance, resource allocation, data integrity, and security of information systems essential for executing enterprise operations. Crafted and modified IT procedures and documentation based on business processes and platform operations. Established efficient development and configuration practices as well as provided support for all enterprise computer systems and network infrastructure. Devised and deployed corporate/department IT policies while ensuring compliance and alignment with business objectives.

- Determined and analyzed emerging technologies for enhancing/upgrading server, network, and other IT infrastructure hardware and processes.
- Attained annual cost savings of \$8K – \$13K by scripting, employing, and configuring network and storage monitoring and security solutions.
- Achieved yearly cost savings of \$15K on licensing by successfully migrating on-premises Exchange to Microsoft 365.

**Perceptive Software, Lenexa, KS**  
Platform Operations Engineer

2010 – 2015

Collaborated as sole resource for global Managed Services hybrid cloud infrastructure and applications administration. Leveraged expertise in resolving platform- and application-specific issues for hosted client solutions to ensure uninterrupted service delivery and customer satisfaction. Led project planning, oversight, deployment, testing, and integration activities to validate successful project delivery within specified timelines while meeting consumer requirements.

- Executed MSSQL database administration, maintenance, and process automation to optimize database performance and streamline operations.
- Acted as platform support resource for global support teams located in Cebu, The Philippines, and Budapest, Hungary.
- Served as subject matter expert (SME) for all customer data backup and recovery using Veeam Backup and Replication.

## Education

Bachelor of Science in Network and Communications Management  
DeVry University, Kansas City, MO • Summa Cum Laude

## Certifications

AWS Certified Solutions Architect – Associate, Amazon Web Services (AWS), 2023  
Certified Cloud Practitioner, Amazon Web Services (AWS), 2022  
Certified Analyst, Recorded Future, 2022