

---

## Contact

**Nathan Petersen**

Phone # available upon request  
[contact@n8pete.com](mailto:contact@n8pete.com)  
[n8pete.com](http://n8pete.com)

[gitlab.com/n8petersen](https://gitlab.com/n8petersen)  
[github.com/n8petersen](https://github.com/n8petersen)  
[linkedin.com/in/n8petersen](https://linkedin.com/in/n8petersen)

---

## Tech Summary

**Scripting/Automation:** PowerShell, Bash, Python, Go, Octopus Deploy  
**Environments:** AWS, Git, Azure DevOps, Docker, Kubernetes, Windows, Linux  
**Databases:** MongoDB, MSSQL, MySQL, Postgres, AWS-DynamoDB, AWS-RDS, AWS-Aurora  
**Networking:** Cisco, Palo Alto, VLANs, Subnetting, OSPF, STP  
**Security:** pfSense, Snort, Wireshark, Metasploit, Active Directory, OpenVPN, AWS-IAM, AWS-VPC  
**Embedded Systems:** Arduino, RaspberryPi, I2C, SPI, LoRa  
**Backend Development:** Node.js, Python, C#, C++, Java, Rust  
**Web Development:** HTML, CSS, Javascript, Angular, Vue, ASP.NET, REST  
**Certificates:** AWS Solutions Architect - Associate (2024), CompTIA A+ (2024)

---

## Experience

### **GOLDPoint Systems / DevOps Engineer**

August 2022 - PRESENT / PROVO, UT

**Technologies:** MongoDB, MSSQL, Azure DevOps, Octopus Deploy, Python, PowerShell, Git, Serilog, New Relic

- Performed root cause analysis of production errors and resolved technical issues.
- Designed procedures for system troubleshooting and maintenance.
- Deployed code in several environments including Production for over 200 products.
- Managed 100+ servers, including 20+ SQL and 20+ MongoDB servers for internal and client use.
- Administered 200+ Git Repos for Developers and other teams in Azure DevOps.
- Wrote PowerShell and Python scripts to automate workload to decrease deployment time by over 400%, and conserve server resources by up to 30%.

### **DHI Computing / SysOps Operator**

June 2021 - August 2022 / PROVO, UT

**Technologies:** MSSQL, Windows, Proprietary CLI, Serilog

- Monitored systems to assure completion of processes and transmissions between clients and host.
- Received client calls, resolving issues or transferring calls to corresponding parties as needed.
- Oversaw ATM processes and after-hours processing utilizing proprietary CLI.
- Followed troubleshooting methodology to investigate failures in transmissions or other processes.

### **Infotrax / Data Analyst**

MARCH 2018 - MARCH 2019, OREM, UT

**Technologies:** Tableau, MSSQL, Python, R, Excel

- Managed Tableau server internally, user permissions, folders, workbooks
  - Created interactive Tableau dashboards, increasing data accessibility for cross-functional teams.
  - Improved SQL queries and database performance in MSSQL for faster data retrieval, for executives to more quickly make better informed decisions
  - Collaborated with stakeholders to identify key performance indicators (KPIs) and created real-time Tableau reports, enhancing executive reporting capabilities and strategic planning.
- 

## Education

### **Brigham Young University / Bachelor's in Information Technology**

**Minors:** Computer Science, Russian  
3.98 GPA, Full Tuition Academic Scholarship Recipient  
JANUARY 2020 - April 2025, PROVO, UT