

Tyler M. Pimental

Battle Creek, MI

tylerpimental@gmail.com | www.tpimental.com | 603-213-2711

USMC Veteran | Site Reliability Engineer

PROFESSIONAL SUMMARY

Site Reliability Engineer with a passion for learning and teaching. Working through complex tasks and troubleshooting all technologies are my strong suits. I strive to improve systems to their true potential and eliminate inefficiency when possible. I'm passionate about continuous learning and sharing knowledge across my team. My experience in the United States Marine Corps and federal contracting has shaped my ability to bring structure to chaos, solve tough problems under pressure, and drive meaningful improvements at every layer of the stack.

SKILLS

Scripting & Automation

- ❖ Configuration Management & Automation: Git, Ansible, Bash scripting, Python, Powershell
- ❖ Workflow Orchestration: Jenkins, Health Checks, Cron jobs

Cloud & Infrastructure

- ❖ AWS (GovCloud): VPC design, EC2, RDS, S3, CloudWatch, AWS Inspector, IAM, STIG compliance
- ❖ Infrastructure as Code: Ansible, Terraform, AWS CLI, CloudFormation
- ❖ Containerization & Deployment: Docker (Swarm), container lifecycle management in secure environments

Systems & Security

- ❖ Linux Systems Administration: RHEL 8.10, SSH, systemd, log analysis, package management
 - ❖ Security Compliance: DISA STIG implementation, ACAS integration, vulnerability remediation
 - ❖ Authentication & Identity: AWS Managed AD, OIDC with CAC, Keycloak
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Education & Certifications

University of Southern New Hampshire	Online
Bachelor of Computer Science	Completion May 2025
AWS Solutions Architect Associate	Aug 2022
Microsoft Certified: Azure Administrator Associate	Jun 2023
Microsoft 365 Certified: Modern Desktop Administrator Associate	Jun 2021
Azure Cloud Fundamentals	Nov 2020
CompTIA Sec+ CE Certified	Dec 2019

PROJECTS

AGORA-Delivered secure Product Lifecycle Management (PLM) cloud solutions, including Teamcenter and CAD integrations, to federal and commercial end users. Built production-grade environments using Infrastructure as Code (IaC) and Configuration as Code (CaC) while ensuring SLA alignment and system reliability in sensitive deployments.

Authority to Operate (ATO) for MCAGCC FRCS- Engineered and administered a fully air-gapped Energy Management Control System domain for Marine Corps Air Ground Combat Center. Ensured full compliance with Defense Information Systems Agency (DISA) security standards and guided the system toward its Authority to Operate (ATO), including PKI, STIGs, and active directory configuration.

PROFESSIONAL EXPERIENCE

EXPANSIA

Remote

Site Reliability Engineer

Dec 2023-Present

- ❖ Built and maintained Infrastructure as Code pipelines using Terraform and Ansible, improving reliability and consistency of AWS environment deployments
- ❖ Developed secure AWS GovCloud solutions compliant with IL4 standards, supporting mission-critical government systems
- ❖ Enabled scalable and resilient PLM cloud environments, improving uptime and deployment reliability through IaC automation

Pax8

Remote

Cloud Specialist

Feb 2023-Dec 2023

- ❖ Driving project success through partner engagement, Azure assessments, and tailored proposals
- ❖ Dynamic cloud specialist: translating partner needs into actionable project plans for seamless execution
- ❖ Accomplished in streamlining workflows, accelerating timelines via concise proposals and scopes

Apex Systems Contracting

Twentynine Palms, CA

System Administrator

Oct 2021-Feb 2023

- ❖ Lead systems development for Authority to Operate (ATO) progress
- ❖ Maintained 300+ devices in accordance with DISA regulations and ACAS Vulnerabilities
- ❖ Administered fully air gapped Energy Management Control Systems network to be fully sustaining
- ❖ Implement PKI and Active Directory solutions to facility related control systems environments

Jacobs

Holly Ridge, NC

PC Technician

Jan 2021-Aug 2021

- ❖ Spearhead annual asset refresh program by upgrading 600+ government systems
- ❖ Managed endpoint devices and ensure SCCM compliance
- ❖ Ensured USMC SOCOM VIP had minimal downtime with O365 applications

MSA (Beacon Hill Contracting 6 Month)

Jacksonville, NC

Support Center Analyst

Jul 2020-Dec 2020

- ❖ Supported company expansion with onboarding employees and system equipment installs
- ❖ Assisted in streamline repair processes and update procedures for support action consistency
- ❖ Resolved user and operator issues to ensure production lines were not affected

Navy Marine Corps Intranet (Eliassen Group Contracting)

Cherry Point, NC

Field Service Representative

Apr 2020-Jul 2020

- ❖ Coordinated with customers to resolve various windows 10 hardware issues with HP laptops
- ❖ Troubleshoot Office 365 products, VPN connections and other teleworking necessities
- ❖ Provided Tier 1 IT support to non-technical internal users through desk side support services

MILITARY EXPERIENCE

United States Marine Corps

USA

Satellite Transmission Supervisor

Apr 2016-Apr 2020

- ❖ Responsible for operating in a tactical networking operations center, monitoring and supervising connections and endpoints
- ❖ Stayed up to date on changes in technology to offer customers updated equipment and provide accurate and thorough operation demonstrations
- ❖ Integrated new ways to utilize older equipment to become more versatile and efficient to stay relevant and cost effective