

# Ryan Marsh

Charlotte, NC | 317-366-1237 | [rwmars@gmail.com](mailto:rwmars@gmail.com) | [ryanwmarsh.com](http://ryanwmarsh.com)

## Professional Summary

Visionary technology leader with 15+ years of experience driving digital transformation, scaling cloud platforms, and strengthening security and DevOps operations across startups and enterprise environments. Proven ability to revitalize underperforming teams, improve KPIs, NPS, uptime, and release velocity while reducing outages. Founder of an innovative software venture integrating AI, AR/VR, and community technology. Expert in security compliance (SOC 2, CMMC, FedRAMP), budgeting, and long-term technology strategy. CISSP and AWS Certified Solutions Architect.

## Work Experience

### Celink | Remote

#### Manager, DevOps | June 2025 – Present

- Lead and oversee a cross-functional DevOps organization of 11 engineers plus Scrum Masters, DBA, and SRE teams, supporting a fintech cloud infrastructure and multiple mission-critical application platforms
- Improve operational performance across KPIs, employee retention, platform uptime, QBR outcomes, and Net Promoter Scores (NPS) to deliver measurable gains over pre-existing benchmarks
- Implement enhanced planning and release management processes adopted by 100+ engineers, planners, and managers to optimize coordination and execution
- Establish and sustain a release cadence exceeding 50 production deployments per month with reliability, transparency, and minimal downtime across environments

### Solcyber LLC | Remote

#### VP of Engineering | February 2021 – June 2025

- Enabled rapid market entry and sustained company growth by developing and scaling the engineering organization from inception, establishing IT Operations, DevOps, and Software Engineering functions
- Architected a secure, scalable AWS serverless platform, including Lambda, API Gateway, DynamoDB, delivering a dynamic customer portal to optimize user experience while reducing operational costs
- Led the organization to achieve SOC 2 Type II and CMMC certifications, embedding a security-first culture and positioning the company for federal and regulated-market contracts
- Minimized deployment cycles from days to hours by designing and implementing an Infrastructure-as-Code platform using Terraform integrated with GitHub CI/CD pipelines,
- Served as principal technical architect, aligning engineering execution with business strategy through close collaboration with executive leadership and cross-functional teams
- Mentored and developed 3 engineering leaders and 9 individual contributors, building a strong succession pipeline and reducing attrition through career-focused coaching
- Established agile delivery practices and resource optimization strategies to enhance on-time project delivery time

### Appgate, Inc | Remote

#### Deputy CISO | January 2020 – February 2021

- Formulated and led the company's security program for an identity and access management platform, while overseeing all technical operations and compliance initiatives across global environments
- Built the security framework from the ground up, implementing incident response, architecture standards, and enterprise risk management processes that reduced security exposure by 70%
- Drove Governance, Risk, and Compliance efforts, achieving certifications including CMMC Level 1 and strengthening audit readiness across regulated control areas
- Designed and delivered custom security solutions for multinational operations, including development of physical monitoring devices and advanced observability tooling supporting environments
- Acted as primary liaison for external providers and platforms, including MSSP, Splunk, Qualys, CrowdStrike, HashiCorp Vault, improving threat detection and response effectiveness by 38%
- Partnered with legal and executive teams on security requirements for vendor contracts and M&A diligence
- Standardized controls and configuration management practices with compliance consistency and minimizing audit preparation time by 80%

### Cyxtera Technologies, Inc | Remote

#### Senior Security Architect | February 2018 – January 2020

- Spearheaded architecture and implementation for a global datacenter and managed services provider, devising enterprise-grade security solutions for complex multinational environments
- Created and deployed a complete security stack for a FedRAMP-High-prepared environment, aligning infrastructure, controls, and processes with stringent federal compliance requirements

- Chaired a security review board to drive collaboration across IT, development, and DevOps teams, with an emphasis on optimizing design consistency and governance
- Managed third-party security assessments, including penetration testing and secure code reviews
- Directed domestic and international security initiatives across 50+ datacenter locations while developing standards and controls for cloud and hybrid infrastructure deployments
- Formulated security standards and controls for cloud and hybrid infrastructure deployments while implementing automated SOC systems and security orchestration tools, improving threat detection and response times

#### **Liquidity Services, Inc | Remote**

##### **Manager, IT Security and Engineering | October 2016 – February 2018**

- Provided strategic oversight and guidance to a high-performing team of 5, including Security Engineers, introducing agile delivery practices to increase execution efficiency and operational maturity
- Drove all security operations for a global e-commerce organization with 15+ locations and 2K+ users worldwide
- Directed due diligence for strategic partnerships, acquisitions, and third-party integrations, while identifying and mitigating risk prior to onboarding
- Evaluated, selected, and deployed security tooling to facilitate incident response, threat hunting, and red team activities, strengthening detection and response capabilities
- Managed and sustained SOX and PCI-DSS compliance programs across international operations

#### **Liquidity Services, Inc | Remote**

##### **Security Engineer | October 2013 – October 2016**

- Promoted from Senior LAN Technician to create and mature the security engineering function, supporting the organization's transition to a centralized capability
- Devised and implemented core security infrastructure, including SIEM platforms (AlienVault, Splunk), vulnerability management tools (Qualys, Nessus), IDS/IPS, and threat intelligence systems
- Conducted penetration testing of enterprise infrastructure and web applications, identifying vulnerabilities and facilitating remediation efforts to decrease risk exposure
- Supported SOX and PCI compliance initiatives by maintaining documentation and assisting with audit preparation and remediation activities

## **Additional Skills**

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**Emotive Code, LLC | CTO** | Established a small software company recently with the intent of releasing a first-of-its-kind platform that brings together aspects of AI, AR/VR, and community organizing

**Liquidity Services, Inc. | Senior Lan Technician** | Managed team of 8 -12 technicians across multiple US locations

**Trends International | Systems Administrator** | Sole administrator for 300-user enterprise environment

## **Skills**

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Strategic Initiatives, Team Development, Criteria, SOC 2, Technical & Strategic Leadership, Program Development  
Technical Architecture, Global Operations, Incident Response Investigations, Executive Reporting, Cloud Infrastructure

## **Technologies**

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**Cloud & Infrastructure:** AWS (Lambda, API Gateway, DynamoDB, EC2, S3), Azure, Infrastructure as Code (Terraform, Ansible, SaltStack, Packer, CloudFormation), Serverless Architecture

**Security & Compliance:** SOC 2, CMMC, FedRAMP, PCI-DSS, SOX, NIST Framework, Incident Response, Threat Intelligence

**DevOps & Automation:** CI/CD (GitHub Actions, AWS CodeBuild), Container Orchestration, Configuration Management, Monitoring & Observability

**Security Tools:** Splunk, CrowdStrike, Qualys, HashiCorp, SaltStack, AlienVault, ELK Stack, SIEM/SOAR Platforms  
Development & Scripting: Python, PowerShell, Bash, API Development

## **Certifications**

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**Certified Information Systems Security Professional (CISSP)**

**AWS Certified Solutions Architect – Professional**