

Zachary Abbott

Chief Technology Officer

Saved $1.24M in annual technology costs by migrating 23 legacy applications to AWS and retiring 4 redundant SaaS contracts over 9 months. Brings 12 years of experience across engineering, QA, and IT operations, including board-level reporting, P&L ownership, and cross-functional squad leadership using Jira and Agile methodologies.

CONTACT INFORMATION

(931) 555-0132

zachary.abbott@example.com

Crossville, TN 12345

EDUCATION

BS Computer Science
University of Tennessee at Knoxville, Knoxville, TN
2010 – 2014

KEY SKILLS

- AWS
- Jira
- .NET / C#
- SQL
- PCI-DSS Compliance
- HIPAA
- P&L Ownership
- Enterprise Architecture
- Vendor Negotiation
- Agile Methodologies
- Risk Assessment

PROFESSIONAL EXPERIENCE

- Chief Technology Officer, Sequatchie Valley Digital Group, Crossville, TN
  2021 – Present
  - Saved $1.24M in annual technology costs by migrating 23 legacy applications to AWS and retiring 4 redundant SaaS contracts over 9 months.
  - Reduced security vulnerabilities by 63.1% across the production environment by directing a 6-month remediation program that addressed 247 findings from internal and third-party scans.
  - Shortened average time-to-market for new features from 114 days to 71 days by restructuring engineering into cross-functional squads and introducing sprint planning in Jira.
  - Presented technology strategy and P&L updates to the board 8 times per year, aligning capital expenditure decisions with a 3-year product roadmap.
  - Directed departmental responsibilities across engineering, QA, and IT operations, coordinating release schedules among 3 offices and 46 staff members.
- VP of Technology, Caney Creek Software Partners, Sparta, TN
  2017 – 2021
  - Cut annual hosting and licensing expenses by $847,600 by consolidating 2 Azure subscriptions and eliminating 7 unused monitoring tools within the first 5 months.
  - Reduced known security vulnerabilities from 189 to 74 across 12 applications by establishing a monthly patch cycle and integrating automated scanning into the CI pipeline.
  - Accelerated time-to-market for 3 major releases by an average of 38 days each by standardizing code review workflows and automating regression testing.
  - Selected and onboarded 4 senior engineering managers, defining role charters and KPIs that shaped the department structure for 2 years.
- Director of Engineering, Falling Water Creek Technologies LLC, Cookeville, TN
  2014 – 2017
  - Delivered $618,400 in cost savings by rearchitecting a monolithic .NET application into 6 microservices, reducing compute spend and cutting average build times from 47 minutes to 18 minutes.
  - Lowered open security vulnerabilities from 134 to 41 by creating a triage scoring system and assigning remediation owners within each sprint cycle.

- Coordinated quarterly planning sessions across engineering, product, and sales departments, aligning feature priorities with revenue targets for 9 consecutive quarters.