# JANE SMITH

# VP, Engineering | AI-Enhanced Technical Leadership

jane.smith@example.com ♦ (555) 123-4567 ♦ LinkedIn.com/in/janesmith ♦ janesmith.dev

#### Professional Summary

AI and technology consultant specializing in enterprise digital transformation. Architected AI-driven solutions for Fortune 500 clients, generating \$25M+ in operational efficiency gains. Expert in technical due diligence, system modernization, and AI workflow optimization. Demonstrated success building automated document generation systems, reducing manual effort by 80% while achieving publication-quality outputs. Strong background in both hands-on implementation and C-suite strategic advisory.

#### Professional Experience

#### VP, Engineering

Jan 2020 - Present

TechCorp Solutions | Scaling SaaS Platform

San Francisco, CA

- Led engineering organization from 25 to 120+ engineers across 8 product teams, supporting 300% revenue growth to \$45M ARR
- Implemented AI-assisted development workflows reducing code review time by 50% and deployment frequency by 3x
- o Architected cloud-native platform serving 2M+ users with 99.9% uptime and sub-200ms response times
- Built comprehensive technical documentation system using AI automation, improving onboarding time by 65%
- Established data-driven engineering culture with KPIs resulting in 40% improvement in delivery predictability

### Principal AI & Technology Consultant

Mar 2018 - Dec 2019

Independent Practice | Technical Advisory

Remote

- Advised 15+ technology companies on AI integration strategies, resulting in average 45% efficiency gains
- Developed automated technical due diligence framework using AI-assisted analysis, reducing engagement time from 3 weeks to 5 days
- Created professional document generation systems combining AI content creation with LaTeX typography
- Led digital transformation initiatives for mid-market companies, implementing modern development practices and CI/CD pipelines
- Built custom AI workflow solutions for technical documentation, code review automation, and requirement analysis

#### CTO & Co-Founder

Jun 2015 - Feb 2018

DataFlow Analytics | AI-Powered Business Intelligence

Austin, TX

- o Co-founded and led technical development of AI analytics platform, scaling to \$8M ARR and 50+ enterprise clients
- Built engineering team from 0 to 25 developers, establishing agile processes and technical standards
- o Architected machine learning pipeline processing 500GB+ daily data with real-time insights for Fortune 1000 clients
- Implemented automated testing and deployment systems achieving 99.5% uptime during hypergrowth phase
- Successfully exited via acquisition by TechCorp Solutions, leading technical integration and team transition

# **EDUCATION**

Master of Science in Computer Science

2013

Stanford University | AI Specialization

Stanford, CA

Bachelor of Science in Engineering

2011

University of California, Berkeley | Magna Cum Laude

Berkeley, CA

### CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

AWS Solutions Architect Professional - Advanced cloud architecture and enterprise solutions

Certified Kubernetes Administrator - Container orchestration and cloud-native development

AI/ML Leadership Certificate - Stanford Continuing Studies, focus on enterprise AI implementation

## TECHNICAL EXPERTISE

**AI & Machine Learning:** GPT integration, LangChain, vector databases, automated workflow design, prompt engineering **Cloud Architecture:** AWS/Azure/GCP, Kubernetes, microservices, serverless, infrastructure as code (Terraform)

Development Leadership: CI/CD, DevOps culture, code review automation, technical debt management, system design

**Document Automation:** LaTeX, Quarto, Pandoc, automated publishing pipelines, technical writing systems

Programming Languages: Python, JavaScript/TypeScript, Go, Rust, SQL, Shell scripting, multiple framework expertise