

# MICHAEL WILKE

Minneapolis–St. Paul, MN | [linkedin.com/in/MichaelWFWilke](https://www.linkedin.com/in/MichaelWFWilke) | [github.com/flamespinner](https://github.com/flamespinner)

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IT Systems & Data Engineer with 8+ years of experience in enterprise infrastructure, cloud administration, and data engineering — operating as a forward-deployed engineer, embedded with business teams to turn evolving needs into shipped, end-to-end solutions. Proven track record designing ETL pipelines, building Power BI reporting, managing Azure at scale, and delivering automation for 600+ users across 70+ properties at a national property management firm. Strong hands-on background in endpoint management, security hardening, SharePoint workflow development, and cross-functional solution delivery.

## TECHNICAL SKILLS

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**Cloud & Infrastructure:** Microsoft Azure (Entra ID, Virtual Machines, Blob Storage, Container Services, DevOps, Event Grid, Key Vault, Virtual Networks, Network Security Groups), Microsoft 365 / Exchange Online, Microsoft Intune, Windows Server 2025, Linux

**Databases:** Microsoft SQL Server, Snowflake, PostgreSQL, MySQL, MongoDB, MariaDB

**Development & Scripting:** PowerShell, React.js, Vue.js, Vite.js, Lua, HTML/CSS, ETL Pipeline Development

**Networking:** Ubiquiti UniFi, Cisco IOS, TCP/IP, Active Directory, DNS/DHCP

**Tools & Platforms:** Azure DevOps, Power BI, Datto RMM, N-Central, SolarWinds, SharePoint, Jira, RealPage, Google Workspace, Microsoft Office Suite

## PROFESSIONAL EXPERIENCE

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**AION Management** | Remote

July 2023 – Present

### IT Systems & Data Analyst

*National property management company; 600+ users across 70+ properties.*

- Design, develop, and maintain ETL pipelines, automated reporting workflows, and operational dashboards, partnering with internal teams to refine reporting as organizational needs evolve
- Converted legacy Excel-based work order reports to Power BI dashboards with supporting back-end data pipelines, delivering real-time operational visibility to leadership
- Spearheading serverless Azure infrastructure initiative — migrating services to Azure Functions, Logic Apps, and managed cloud services to improve scalability
- Administer four Microsoft SQL Server reporting databases serving both the IT and reporting teams
- Manage enterprise Azure infrastructure as Global Administrator — Entra ID, Virtual Machines, Virtual Networks, Network Security Groups, Blob Storage, Container Services, Azure DevOps, Event Grid, and Key Vault
- Architected and maintain fully automated New Hire and Termination processes, including structured termination reporting, integrated with the company ticketing system
- Deployed Local Administrator Password Solution (LAPS) and additional endpoint security hardening measures, reducing lateral movement risk from shared local admin credentials
- Built and maintain SharePoint property sites and automated workflows to streamline property-level and cross-functional business processes
- Manage enterprise endpoint fleet via Microsoft Intune and Datto RMM / N-Central — led the enterprise Intune onboarding initiative and own device lifecycle, patch management, and compliance enforcement
- Led major platform migrations to RealPage, SolarWinds, Datto RMM, and N-Central

**Erickson Marine** | Hastings, MN (Contract)

July 2018 – July 2023

### IT Systems Specialist

*Sole IT professional who managed all technology infrastructure for a marine services company.*

- Administered Windows Server 2012 and a fleet of 11+ Windows desktops in a fully on-premises environment
- Designed and maintained local area network built on Ubiquiti UniFi equipment
- Provided comprehensive desktop support, server administration, and solution engineering as a one-person IT team
- Coordinated with third-party vendors for hardware procurement, software licensing, and issue resolution
- Tracked and managed all support requests and projects via Jira ticketing system

**Freelance IT & Web Consulting** | Saint Paul, MN / Remote

2018 – Present

**IT Consultant**

- Continue supporting Erickson Marine as a managed services client — led full migration of their on-premises environment from Windows Server 2012 to Windows Server 2025
- Maintained WordPress website and delivered ongoing SEO services for Nordic Scents, improving online search visibility
- Provided managed IT services including device repair, system builds, hardware upgrades, and data recovery for small business clients
- Performed PCB repair, mobile device repair, and custom desktop and laptop configuration and builds

## PROJECTS

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**Calico County** | Personal Project

2022 – Present

**Founder & Lead Developer — Red Dead Redemption 2 Roleplay Server | 200+ Community Members**

- Founded and lead development of a Red Dead Redemption 2 roleplay server (RedM) with 200+ active community members, handling full-stack development and all technical operations
- Design and develop custom frontend and backend server resources in Lua, with player-facing interfaces built in Vue.js and HTML/CSS
- Administer three separate databases: MariaDB for the core game server, PostgreSQL and MongoDB supporting the community integration website and ticket bot
- Primary developer on a two-person development team within a four-person staff, owning the architecture, creation, and ongoing maintenance of all custom-built resources

**michaelwilke.com** | Personal Portfolio

2025 – Present

- Designed and built a personal portfolio and project showcase in React, deployed at michaelwilke.com with source maintained on GitHub

## CERTIFICATIONS

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**CompTIA A+**

July 2019

## EDUCATION

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**Century College** | White Bear Lake, MN

May 2018

Associate of Applied Science — Cybersecurity, Virtualization and Forensics

*Related coursework: CCNA 1–4, PC Hardware & Software, Windows Server Administration, Linux OS, EnCase Forensics, Cloud Computing & Virtualization, Information Storage Management*