

MARCO E. L. CRANK

PROFILE SUMMARY

Accomplished DevOps Engineer, Infrastructure Architect, and Cloud Engineer with 20+ years of solid career progression. Skilled in the building, deployment, and testing of software while overseeing multi-member teams in an Agile setting. Recognized by upper management for building strong relationships across enterprise-wide organizations and departments to bolster cooperation across team boundaries. Extraordinary problem solving and diagnostic testing skills for root cause analysis stemming from an early career in the United States Navy. Holds Strong experience in Microsoft technologies and supplementary work in open source Linux solutions.

TECHNOLOGY SKILLS PROFILE

- | | |
|--------------------------------------|---|
| ✓ Active Directory | ✓ Enterprise Architecture |
| ✓ APM (New Relic/Datdog) | ✓ Enterprise-Level Documentation |
| ✓ Automation Scripts | ✓ Exchange Server |
| ✓ Azure, Rackspace, AWS | ✓ Infrastructure Security |
| ✓ Azure ARM Automation, TerraForm | ✓ Integration & Deployment |
| ✓ Cloud Hosting Environments | ✓ PowerShell, VBScript |
| ✓ Code Deployment | ✓ PowerShell DSC, Puppet, Chef (Limited) |
| ✓ Content Delivery Networks (Akamai) | ✓ Source Control Systems (Github/Bitbucket) |
| ✓ Continuous Integration (TeamCity) | ✓ SQL Server (Cluster/AG) |
| ✓ Data Center Operations | ✓ Network Architecture, DNS, DHCP |
| ✓ Deployment Automation (Octopus) | ✓ Virtualization (Hyper-V/VMWare) |

CAREER HIGHLIGHTS

- ★ Architected, managed, and maintained the cloud hosted infrastructure for a Software as a Service company that leveraged Azure Resource Manager Templates and automation.
- ★ Spearheaded a product development culture that emphasized DevOps and enabled faster code releases.
- ★ Performed weekly production code deployments for an Agile-driven development team.
- ★ Executed multiple high-profile projects for a 100+ site Healthcare company including AD and DHCP Migrations and AD upgrades.

WORK HISTORY

3Cloud Solutions, Chicago, IL

Senior Consultant

April 2018 – Present

- Collaborate with Sales team to support the cloud vision and provide technical leadership to clients
- Analyzed, designed, and planned infrastructure and architecture in Microsoft Azure
- Responsible for management of the Movere Discovery and Analysis Tool for our clients

LeanKit, Inc., Franklin, TN

Director of Platform Operations and Architecture

February 2014 – March 2018

- Designed and maintained the Azure-hosted cloud infrastructure via a team of 8 engineers
- Served as an integral member of the architecture team and promoted new technologies to support the company's product and growing infrastructure
- Member of the LeanKit leadership team helping to define culture, product roadmap, and shape the features introduced into the application
- Assisted in reducing Cloud Hosting budget by \$1000+ monthly in collaboration with CFO and CTO.
- Conducted monthly one-on-one meetings and performance reviews with 6 employees

- Cultivated and oversaw the operations services relationships for log aggregations, APM, CDN, and security (Veracode, Digi Cert)

LeanKit, Inc., Franklin, TN

Senior SaaS Operations Engineer

October 2012 – February 2014

- Responsible for cloud hosted environment processes for Server build out and deployment
- Oversaw the migration from Rackspace to Azure and provided substantial increases to application uptime, response time, and availability for all customers
- Managed code deployments to all development and production environments
- Operated and maintained all alerting and monitoring tools and services for the hosted environments
- Successfully helped in the deployment of web acceleration and CDN services provided by Akamai

BT (British Telecom), Franklin, TN

Consultant

September 2010 – October 2012

- Performed an Active Directory upgrade on domain controllers across a 100+ site forest.
- Key member of migrations including: Lotus Notes to Microsoft Exchange, and Novell DHCP to Microsoft DHCP, covering 80,000+ mailboxes and 100+ DHCP scopes

ProSys, Franklin, TN

Enterprise Architect

January 2008 – September 2010

- Served as the primary onsite consultant for Community Health Systems (CHS)
- Microsoft Stack for AD/Exchange/DNS/DHCP migrations | MS Clusters/VMWare ESX

HCA, Nashville, TN

Manager, Wintel Engineering

February 2000 – January 2008

- Responsible for a team of 6 who assisted in management and maintenance of 1,400+ servers
- Chosen by upper management as a key member of the Architecture Review Committee (ARC)
- Managed, architected, and executed the deployment of HCA's N-tier server farm in support of major in house developed applications in accordance with the prescribed SDLC
- Worked with HCA software development team and Wintel Operations to define process for code deployment through DEV, Integration/ QA, and Production
- Facilitated the design and deployment of current VMware infrastructure for consolidation and leading to \$1MM+ in ROI

ITT/Army Central Command, Camp Doha, Kuwait

Senior Network Administrator

5 Years

- Managed staff of 10 administrators to support a 1500 user-secure and non-secure military network

United States Navy, Pearl Harbor, Hawaii

Fire Control Technician

5 Years

- Served as Senior Fire Control Technician aboard a Nuclear-powered submarine and command advanced to the Rank of E-5 (Petty Officer 2nd Class)

TRAINING, EDUCATION, CERTIFICATIONS

LeanKit Emerging Leaders Training

Scarlett Leadership Institute, Franklin, TN

Nashville State Tech Community College,
Nashville, TN

Microsoft Certified Technology Specialist Windows Server 2008

Computer Diagnostics and Maintenance Courses
U.S. Navy "A" and "C" schools

Microsoft MCSE NT 4.0, 2000, & 2003 / MCTS 2008

Completed coursework towards Associate Degree