

# Marcus Dobeck

Greater Cleveland



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## Summary

"I enjoy problem solving." best sums me up in just about every facet of my life.

I have over 24 years experience successfully leading teams, engineering, and architecting in a wide variety of fields within information technology.

## Experience



### Portfolio Owner, Vice President - ET&S DevOps at PNC

PNC

Jul 2022 - Present (1 year)

Technical Portfolio Owner/Product Line Owner (Feature Flagging, Elastic Enterprise Support, Redis)

- Focus on site reliability and uptime for mission critical platforms.
- Build out new product line "Feature Flagging" platform and promote use
- Manage growth of all products and teams
- Provide technical and business direction
- Promote use of platforms within the bank



### Product Owner, Vice President - ET&S DevOps at PNC

PNC

Jul 2019 - Jul 2022 (3 years 1 month)

- Product Owner role, successfully built and lead a "Continuous Feedback" team using technologies like Kafka and Elasticsearch for BI/Analytics
- Combined observability with SRE methodologies making a very complex monitoring platform available for teams to easily consume.
- Platform is used company wide
- Automation centric, entire platform is push button deploy, upgraded, and scaled
- Act as SME for Elasticsearch
- Designed and deployed custom ECE/ECK "cloud on prem" cluster on demand system



### Sr Cloud/Devops Architect

KeyBank

Jan 2018 - Jul 2019 (1 year 7 months)

Partnered with google to help them develop their new (at the time) GKE on-prem cloud K8s product.

Designed and built new monitoring/feedback team from the ground up

Designed/deployed current Openshift infrastructure

Applied "Automate everything" mindset wherever possible

Coaching others/teams in "devops"



### Engineer III

AmTrust Financial Services, Inc.

Jan 2017 - Jan 2018 (1 year 1 month)

Designed/Maintained Hadoop via Cloudera and Hortonworks including kerberos (IPA) supporting infra

Designed/Deployed machine learning systems for Datascience team.

Deployed/Maintained ansible tower and associated workflow for automation tasks.

Designed/Deployed complete ansible managed HA F5 instances

Led devops/git/ansible training initiative for operations teams



## **Business Owner**

Burning River Labs LLC

Nov 2014 - Jan 2018 (3 years 3 months)

Sales and Service of rapid prototyping and production systems

- Sales and service for commercial laser cutters
- Commercial and Industrial SLA and DLP 3d printers
- Sales/training Rhino3d CAD/CAM Software
- Retrofitting older equipment
- Trade shows and seminars



## **Sr. Devops Architect**

Explorys, an IBM Company

Jul 2015 - Jan 2017 (1 year 7 months)

- Deploy/Maintain multiple big data platforms (Hadoop--IOP/Cloudera)
- Primary focus on uptime engineering and building in redundancy.
- Designed the "Watson Health Gateway" deployable data collection systems for hospitals
- Automated "push button" deployment of 100s of servers at a time, done monthly
- Designed/Deployed company-wide Redhat IPA platform (kerberos, dns, dhcp, pxe support, etc)



## **Senior Lead Engineer**

Majestic Steel USA

Jan 2014 - Mar 2015 (1 year 3 months)

- Managed "SRE" group for covering Unix, Storage, and VMWare.
- Lead company wide MPLS rollout
- Brand development/CNC/3DP projects
- Vmware admin
- Storage systems management
- Wrote DR/Backup strategies
- AIX/Linux environment management/deployment
- Solely responsible for all things network



## **Sr. Storage/VMWare + LAN/WAN/Linux**

Third Federal

Feb 2005 - Dec 2013 (8 years 11 months)

- Managed multi-vendor uptime/observability suites including solutions for VMWare and SAN using a combination of solarwinds, whatsapp, and ciscoworks
- Managed entire VM environment (VSphere Esxi) of over 1000 guests in a HA environment.
- Designed/Deployed EMC RecoverPoint and Site Recovery Manager.
- Enterprise-wide SAN migration to virtual environment (VMware-P2V).

- Implementing new storage infrastructure, following all internal processes for hardware procurement, installation, configuration, testing, and operational turnover.
- DataDomain appliance deployment
- FiberChannel (Brocade) Fabric design and implementation as well as 10g iSCSI (Nexus)
- Experience in data migration between arrays as well as in tiered storage environments
- Worked closely with EMC and VARs to develop SAN solutions.
- Optimized and tuned SAN for SQL and Oracle environments.
- Maintained/managed 100+ \*nix servers in a mixed physical/virtual environment.
- Deployed Ciscoworks, Orion, and Whatsup for systems monitoring and SAN Profiler for SAN monitoring.
- Maintained tape backup libraries, VTL, and disk backup (HP Openview, EMC Avamar).
- Complex shell scripting. Created several re-usable “appliances” via scripting.
- Managed network of over 50 branches.
- MPLS rollout. Cisco equipment.



## **Security Engineer**

### **FPT/Intellinet**

Sep 2002 - Jan 2005 (2 years 5 months)

- Led and designed large NOC
- Created catered observability solutions for customers
- Deployed uptime/network monitoring solutions
- Solely installed a fully functional IDS solution in less than 1 week for a network with more than 8,000 users.
- Managed security correlation software (Intellitactics) for Fortune 100 Companies.
- BGP and HSRP deployment.
- Configured, secured and deployed Client-Server (VPN+Spectrum) in 24 hours.
- Designed Internal Server Infrastructure
- Administered Nokia/Checkpoint Firewall solution for an International Client Network.
- Project Risk Mitigation Planning.
- Linux (Redhat) Administration.



## **Systems Engineer Consultant**

### **Antares**

Sep 2002 - Sep 2003 (1 year 1 month)

- General consulting and server troubleshooting.
- Maintained OS/2 systems and several servers.
- Manage endpoints and rollouts.
- Work closely with network staff to resolve connectivity issues.



## **Sr. Systems Analyst/Team Leader**

### **UBM Advanstar**

Dec 2000 - Sep 2002 (1 year 10 months)

- Led support network/systems support team for west coast offices
- Novell/NT network and servers administrator.
- Handled network related issues on a daily basis.
- Configured end points run on current network.

- Resolved network and/or internet connectivity issues



## **Systems Analyst**

SS&G Consulting

1999 - 2000 (1 year)

Hardware/Software/Networking troubleshooting. Support on 150+ software applications. Commercial website design and support. (References available) Network design and implementation (NT4). Training employees on various O/S's and software titles. Complete support for custom designed software (either by myself or fellow team members) applications/database integrations. Performed network rollouts/installations/Configurations from design to deployment (NT4Servers/Win98 Clients)

## **Education**



### **Cleveland State University**

Electronic Engineering

2012 - 2013



### **Western International University**

Associates, Business Administration

2006 - 2008



### **DeVry**

BS, Electronic Engineering

Aug 1997 - Aug 1999

Completed approx. 3 years, left because of career focus change. continued on at CSU



### **Strongsville High School**

1995 - 1998



### **A+, MCP, MCSA, CCNA**

## **Licenses & Certifications**



### **Certified Scrum Product Owner (CSPO) - Scrum Alliance**

Issued Oct 2019 - Expires Apr 2026

000993805



### **Certified SAFe 5 Agilist - Scaled Agile, Inc.**

Issued May 2023 - Expires May 2024

86447553-7633

## **Skills**

Feature Flagging • Leadership • Enterprise Architecture • Google Kubernetes Engine (GKE) • Cloud Computing • Healthcare Information Technology (HIT) • Kubernetes • Automation • Observability • Site Reliability Engineering