Matthew Mansfield

Lifelong Student, Techie, & Trekkie



Summary

Communicative, solution-oriented, technologically inclined negotiator with over 17 years' experience in emergent, timesensitive environments. A results-driven executive with a strong background in business development, alliance management, and technology. Experience in policy development and staff management procedures positively impacting overall morale and productivity. Recognized for collaborative leadership style, proactive approach, and keen ability to effectively translate complex operational concepts into tangible action plans.

Experience



- 2023 - Present

MIKID | Mentally III Kids in Distress *Director of IT*

Duties & Responsibilities

Manages as the Director of IT, overseeing a robust technological landscape with strategic acumen. Orchestrates infrastructure enhancements, systems implementations, and cybersecurity measures to optimize operational efficiency. Drives cross-functional collaboration, leading technology teams and initiatives to ensure innovation alignment with business objectives.

-2022 - 2023

Master Electronics IT Dev/Ops Manager

Roles & Responsibilities

Managed all aspects of solutions deployment, projects, IT Service Desk, and technical operations.

Projects

Enterprise level network redesign & deployment from Unifi (Ubiquiti) switches and access points to Fortinet. AWS re-architecture from one VPC to multiple including adding firewall to monitor east/west ingress/egress traffic.

Contact

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• **** * *** * **** * Phoenix, AZ 85041

Matthew@MatthewMansfield.me

MatthewMansfield.me

Continuing Education



Certificates

– 2023-Present CiscoCCNA Certification Bootcamp

– 2023-Present Udemy, Inc iOS & Swift Bootcamp

- 2023-Present Udemy, Inc Advanced C++ Bootcamp

- 2023-Present Udemy, Inc Advanced Python Bootcamp

Education



Degrees

- **2021** University of Arizona Bachelor's: Network Operations GPA: 3.339 Honors: Yes



2012 Mesa Community College
Associates: Computer Programming
GPA: 4.0 Honors: Yes





- 2012 Mesa Community College

Computer Programming

Languages

<u>Syntax</u>	Familiarity
VBA/VBS/VB	12 years
HTML/5	10 years
C#	8 years
PHP	5 years
MySQL	4 years
CSS	3 years
JavaScript	2 years
React	1 year
C++ / Python	1 vear

Experience Continued

Migrated hundreds of domain names and websites from Network Solutions and GoDaddy to AWS Route 53. Handled all purchase orders for the IT department. Provided the technological infrastructure to go live with a fully automated robotic warehouse using SwissLog's Autostore technology. Additionally, founded the in-house cybersecurity team, created inventory tracking process for all IT assets, established an IT Service Desk for the company, and created an internship program for IT Service Desk.

- 2011 - 2022

Mansfield Engineering Mansfield Tech Solutions **Brass Technologies**

Founder | CEO | Statutory Agent

Duties & Responsibilities

Managed all aspects of the business including solutions deployment, projects, IT Service Desk, and technical operations. Created custom C# stand-alone applications, Oracle: C2M / ERP / OCI / MDM / CCS, full stack administration, networking & technical support, web design, custom built servers & computers, SEO, Active Directory, and .Net-based programming & support.

- 2016 - 2019

PC Onsite Software Engineer

Duties & Responsibilities

C# programming, ASP.Net support, front-end (UI) web development, full stack support, and MS SQL programming. Utilized knowledge across a broad spectrum of programming languages and techniques, which included: JavaScript, HTML/5, CSS3, MS SQL, and C#.

Participated as the project team lead to design, code, test, and implement moderately complex programs to support client needs. Monitored servers and reported to management on the status of projects.

- 2012 - 2012

GoDaddy

Hosting Sales and Support Consultant

Duties & Responsibilities

Supported Windows and Linux environments in a call center environment. Demonstrated expertise in web hosting technologies including content management systems commonly used to operate a website such as WordPress or Joomla. Exercised familiarity with website scripting languages such as PHP. Managed and troubleshot with: FTP, cPanel, Plesk and MySQL. Utilized excellent computer skills specifically with use of a CRM database system.

Pet Projects



Recent

– 2020 – Present Mentor

WuCreamTruck.com Assisting in the development of an ice cream truck application for children as well as ice cream

Author FourSeasonsTotalLandscapingCorp.com Network architecture design for class final project.

- 2019 White Hat

MatthewMansfield.me Educational hack to demonstrate weaknesses in Uber's GPS tracking and validation programming.



- 2013

VR Software MatthewMansfield.me

DIY voice recognition software tutorial for use in a lab or office.

- 2010

Robotic Arm MatthewMansfield.me

Designed a self-stocking robotic arm that communicates with computer automated ordering systems in grocery stores when salesfloor items drop below par amounts.

More

Please visit www.MatthewMansfield.me

Writing Samples

