Contact

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(LinkedIn)

Top Skills

Organizational Analysis

Objective-C++

PHP

Languages

English (Native or Bilingual)

German (Limited Working)

Certifications

Instagram Domination

The Marketing Plan

How to Manage a Remote Team

Project Management: Creating the WBS

Marketing Mix Fundamentals

Honors-Awards

Local Winner - 2015 NASA SpaceApps Challenge

Publications

Distributed Processing with Azure Functions

A Windows Guy's Guide: Setting Up .NET Core on RHEL

Converting a .NET application to .NET Core (formerly DNX)

Andrew Male

Co-Founder, Co-CEO at Untethered IO | Software Architect/Engineer | Technical Advisor
Norwood, Massachusetts, United States

Summary

I am a technology leader focused on helping both companies and individual developers solve problems intelligently and efficiently. With two decades of experience as a professional software engineer I have experience in a wide range of industries and scenarios, spanning everything from video games, devops, enterprise software, and mobile applications to name a few. My specialties include PII and PCI-DSS compliance work, as well as systems integration, architecture design, modernization, and process optimization. I am currently seeking opportunities in leadership roles to help new companies grow or established companies improve using my blend of strategic thinking and real world experience.

Experience

NBT Studios, LLC
Managing Partner
September 2022 - Present (2 months)
Boston, Massachusetts, United States

Untethered IO
Co-Founder, Co-CEO
May 2021 - Present (1 year 6 months)
Boston, Massachusetts, United States

ThePowerMBA
Ambassador
February 2021 - Present (1 year 9 months)
Boston, Massachusetts, United States

G Adventures
Manager, Product Systems
May 2020 - October 2020 (6 months)
Greater Boston

Led a small team responsible for modern applications that manage cost and content information relied upon by the entire business.

- Worked with team and stakeholders to prioritize team efforts over time
- Focused team on long term strategy to continue modernizing outdated applications
- Worked with higher level executives and existing management on updating sprint processes
- Began founding internal architecture group to disseminate information across the entire tech ecosystem and build new architectural processes that would aid future development
- Helped to build structure for new documentation systems, encouraging appropriate formalization

G Adventures
Manager, Reservation Systems
December 2019 - March 2020 (4 months)
Greater Boston Area

Responsible for the maintenance and enhancement of G Adventures's proprietary reservation system. Managed a team of developers in creating scalable code based on solid engineering principles, in addition to promoting the use of modern tools and best practices in the process. Owned end-to-end development lifecycle, ensuring that projects meet timelines, performance standards, and budget. Worked directly with stakeholders to contribute to functional and technical requirements scoping.

Inherited team of 2 developers, one senior and one intermediate. During tenure, negotiated onboarding of third developer, a junior from another part of the company. Also completed hiring process to the point of making selection for offer before company froze hiring due to economic stressors.

Took over performance monitoring of both developers and held regular 1-on-1's to encourage growth and improve individual productivity. Worked on streamlining project management process in ClickUp, collaborating with stakeholders from across the company to ensure designed intake process was beneficial to all parties. Inherited ownership of the team's contributions to multiple ongoing projects throughout the company and incorporated those requirements into the team roadmap.

GrokSpark

Lead Architect
September 2018 - December 2019 (1 year 4 months)
Greater Boston Area

Software architect and head of technology.

- Took specifications/ideations for non-existent product and developed the application
- Collaborated with team to build product roadmaps
- Created CI/CD process
- Created automated deployment system for client instances
- Collaborated in designing processes such as client support

Primary technologies utilized: PHP, MySQL, Golang, TypeScript, JavaScript, HTML, CSS, Powershell, Bash, and Jenkins.

NuoDB
Software Engineer
November 2016 - September 2018 (1 year 11 months)
Cambridge, Massachusetts

Generalist engineer for Product Insights team.

- Given ownership of orphaned documentation process and worked with technical writer(s) to coordinate and publish documentation while automating the publishing process.
- Helped lead IT department during office and personnel transition to new location. Included helping hire new DevOps engineer and IT Manager as well as organizing migration of on-site hardware to local data center and AWS cloud.
- Led team of 4 in converting monolithic product demo application to be cloud-based (AWS) and scalable. Participated in planning/prioritization process with various stakeholders and conducted presentations to various groups (including executive team and all of engineering).
- Took part in several unrelated projects, including proof-of-concept work for prospective clients and integration with external tools.

Primary technologies utilized: Python, Java, C++, Bash, Powershell on Windows & OSX, AWS, Docker, ElasticSearch, Atlassian Suite, and Jenkins.

erecruit enterprise staffing software
Senior Software Engineer
January 2014 - November 2016 (2 years 11 months)

Senior Software Engineer for Systems Architecture team.

- Planned and helped with implementation of iterative refactoring for existing subsystems to make better use of the cloud (Azure + AWS) for scalability.
- Helped train QA resources to be more effective.
- Provided subject matter expertise for the product and potential integrations during the sales process.
- Helped remediate performance issues within the codebase.

Primary technologies utilized: C#, SQL Server, ASP.NET, ASP.NET MVC, TypeScript, JavaScript, Ruby, Chef, Powershell, Bash, Azure, and AWS.

Tattoo Projects LLC
Lead Developer
September 2012 - December 2013 (1 year 4 months)
Charlotte, NC

Sole developer at Charlotte ad agency.

- Managed development needs across a series of campaigns for multiple clients simultaneously.
- Built websites, API's, mobile applications, and server utilities in various environments/languages.
- Provided technical expertise to account executives and digital strategist during sales/proposal process.
- When project load was excessive, managed additional development resources to accomplish objectives.

Primary technologies utilized: ASP.NET, C#, WCF, C/C++, Java, Objective-C, PHP, JavaScript, HTML/CSS, and Python.

LighthammerFX, LLC
Lead Developer
May 2011 - December 2013 (2 years 8 months)
Harrisburg, PA

Lead developer for small game studio.

- Built small games using Unreal Engine UDK, specializing in subsystem design/implementation.

- Helped design potential middleware technologies to build as alternative revenue generators.
- Created desktop tools to help artists and other non-devs make use of Subversion more easily.
- Used C/C++ to integrate UDK with VirtuSphere and six-axis virtual reality headset.

Primary technologies utilized: C/C++, C#, and Unreal Engine (UDK).

Mudbrick Creative
Developer
March 2011 - September 2012 (1 year 7 months)
Harrisburg, PA

Senior developer for small digital agency.

- Built web applications for clients based on pre-existing requirements.
- Helped maintain and refactor existing codebases.
- Helped manage hosting for various clients.

Primary technologies utilized: ASP.NET, C#, PHP, MySQL, and SQL Server.

ZibTech Consulting
Founder
September 2009 - April 2011 (1 year 8 months)
Harrisburg, PA

Founder and primary developer as consultant.

- Developed web applications, server utilities, and video games per client specifications.
- Provided services specific to optimizing performance in existing codebases
- Managed relationships with several contacts at organizations around the world.

Primary technologies utilized: PHP, ASP.NET, C#, Perl, JavaScript, HTML/CSS, MySQL, and SQL Server.

Waterfall Data Solutions
Application Developer
March 2008 - August 2009 (1 year 6 months)
Application development.

Technisource
Help Desk Agent
February 2006 - March 2008 (2 years 2 months)

Provided technical assistance to the Pennsylvania State Police.

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Education

ThePowerMBA
PowerMBA, Entrepreneurship/Entrepreneurial Studies · (October
2020 - January 2022)