

BOB MATTAX - Engineering Leader

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I'm an agent of growth. Over and over again, I place myself on teams of people attempting to do the impossible. I am passionate about that mission. I am energized by helping people achieve stretch goals. I scale teams and unite people across the world. I thrive on engineering solutions in a multitude of work environments with varying levels of talent. I lead through empowerment but know how to get my hands dirty. I strive to make a positive impact on people and teams, encouraging passion, excellence and growth in team members and the larger organization.

EXPERIENCE

CHIEF TECHNOLOGY OFFICER: AppHub (Remote), 2022 – present

Built an excellent engineering team, scaling from 10 to 90 engineers, employing talent around the globe, working on solutions that made our collection of Shopify apps smarter, more resilient, and more stable. Under my leadership we acquired 4 new companies without teams and I staffed them with superior, cost-effective talent, and integrated them into our portfolio of solutions. Integrated and scaled staffing on 9 teams under my leadership. I led the way on bolstering our DevOps strategy where there was none and migrated many of our apps from disparate hosting solutions into the AWS ecosystem heavily leveraging the CDK toolset and creating a unified deployment toolchain for all applications. I championed better quality through manual and automated testing for all of our applications and improved our overall quality of delivered software. I established engineering performance metrics and encouraged agile adoption throughout the engineering organization. Joined at \$3M EBITDA and exited at \$14M in 2 years.

#hiring #offshore #devops #testing #agile #shopify #ecommerce #SaaS #scaling

OWNER: ScrapCycle.org (Muncie, IN), 2020 – present

Small company started during the pandemic to encourage community composting. Built tools and customer portal for managing the day-to-day operations of the composting business.

#aws #ruby #ror #entrepreneurship #stripe #mailchimp

OWNER: BuzzwordMojo (Muncie, IN), 2019 – present

Small scale web consulting. Working on “pet” and low-budget projects for small businesses looking for a flexible but competent consultant. Most projects have been developed using AWS amplify with Vue frontends. Many experiences leveraging a variety of AWS technologies.

#aws #vue #nodejs #amplify #graphql #dynamodb

SOFTWARE ENGINEERING MANAGER: Ontario Systems (Muncie, IN), 2015 – 2022

Fostering employee growth while increasing the performance and morale of 20 engineers. Involved in hiring and successfully transitioning under-performing members to more appropriate roles. Encouraging engineering and agile best-practices. Established talent incubator at nearby university to gain edge on tight talent market. Managed a legacy application team on an obscure technology stack, an API team and a web frontend team for the legacy app. Worked with over 20 offshore contributors in addition to domestic talent. I personally helped build a virtualization stack and teach the team how to do our builds within Jenkins.

#agile #coaching #hiring #legacy #devops

OWNER / PARTNER : Foxio (Indianapolis, IN), 2012 – 2015

Developed and launched dozens of startups, coaching clients on Agile development, MVP planning, fundraising, UI/UX and product lifecycle. Primarily used ruby/rails and expanded my knowledge in all areas of engineering and business. Developed all projects from zero to MVP. Hired interns and trained on best practices. Built MVP for a client that enabled fundraising, and they got acquired a few years later.

#owner #rails #startups #aws #agile #mvp

FOUNDER : uFlavor (Indianapolis, IN), 2011-2012

Built an internet-connected vending machine that could be used to make beverages designed on the web or at the machine and created in real time. I was responsible for the web portal and contributed to the kiosk UI and recipe building process. There was also some programming on ruby that controlled the mechanics - pumps, motors, and machinery.

#founder #smallteam #manyhats #ruby #iot #startup

ASSOCIATE PARTNER: DeveloperTown (Indianapolis, IN), 2010-2012

Contributed to development and infrastructure on many web-based applications. We worked with many startups and early companies that needed a boost on their technical efforts. Mostly rails and a smattering of other tech (Java, Python, PHP) sprinkled in occasionally.

#rails #java #python #web

DEVELOPER / FOUNDER: Giggil / StuffRaiser (Indianapolis, IN), 2009-2010

Architected and maintained a system for turning donated items into funds for nonprofits and other under-funded organizations. Built a system for analyzing, pricing and selling books and other goods on Amazon and eBay marketplaces.

#rails #aws #ruby #ui

SOFTWARE ENGINEER: HeyOtto (Indianapolis, IN), 2008-2009

Developed and maintained a web portal for a unique IVR conferencing system, leveraging voice-driven commands. Portal was built in PHP and used CakePHP framework. Created apis on the base system (java) to access data that the portal required.

#php #java #apis

SYSTEMS ANALYST: Ontario Systems (Muncie, IN), 2004-2008

Mastered writing import/export translation interfaces and interacting with clients for requirements. Working with different datasets to take large, million-record data files and import them into system-of-record and conversely export similar scale files for keeping all systems in sync

#importexport #efficientalgorithms #scale

EDUCATION

MASTER OF SCIENCE: Computer Science - Ball State University (Muncie, IN), 2003

BACHELOR OF ARTS: Communication Studies - Ball State University (Muncie, IN), 2000

SERVICE

BOARD OF DIRECTORS: Farmished (Muncie, IN), 2020 - Present

Non-profit aimed at rehabilitating brownfields and educating the public on urban agriculture.

EAGLE SCOUT: 1996 - Present

SKILLS

LANGUAGES: Ruby, PHP, Go, Javascript/Node, Java, Python, C++, Perl, ASP, VBScript/VBA, Caché, HTML, CSS, Typescript

DATABASES: MySQL, Postgres, SQLite, Oracle, Informix, Redis, DynamoDB

SOFTWARE, FRAMEWORKS & APPLICATIONS: AWS platform, Ruby on Rails, Vue, jQuery, Vagrant, Docker, Jira, CVS/SVN, Git, Mercurial, Windows OS, Mac OS, *nix OS, Eclipse, Google Suite, Excel, Powerpoint