

Michael Lynn

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Work experience

Director, Principal Developer Advocate

MongoDB, Inc.

2018-03 - Present

- Build, run and manage the MongoDB for Startups Program – a growth initiative designed to provide startups access to resources and education to help them build and launch their products.
- Grow startup program through partnership development and enablement.
- Built, led and managed Startup Technical Advisor team.
- Code, Content, and Community:
 - Design and develop applications to assist in running academia and startup programs.
 - Create webinars, podcasts, blog articles and related content focused on enabling emerging developers.
 - Organize, facilitate and lead developer focused events and speaking engagements
- Maintain and demonstrate a high level of technical knowledge and capability with MongoDB, competitive products and related languages and frameworks with an intensive focus on NodeJS, JavaScript, Python and iOS.
- Built, and launched The MongoDB Podcast – Conversations with Developers, Startup Founders and Data Scientists

Selected Content Samples

- <https://www.mongodb.com/blog/post/integrating-mongodb-and-amazon-kinesis-for-intelligent-durable-streams>
- <https://www.mongodb.com/blog/post/creating-a-data-enabled-api-in-10-minutes-with-mongodb-stitch>
- <https://medium.com/@michael.lynn/10-tips-for-the-beginner-hackathon-participant-6c8c598600f5>
- <https://www.slideshare.net/mrlynn/serverless-application-development-with-mongodb-stitch>
- <https://www.slideshare.net/mrlynn/philadelphia-mongodb-user-group-your-first-mongodb-application>

Sr. Solutions Architect

MongoDB, Inc.

2016-01 - 2018-03

- Responsible for guiding and informing customers and users throughout the process of designing and building reliable, scalable systems using MongoDB.
- Design systems, applications, and infrastructure to help drive some of the world's largest software development projects leveraging MongoDB.
- Advise customers on architectures, patterns, and strategies for making the best use of MongoDB.
- Assist in the creation and delivery of enablement material to train all MongoDB new hires on MongoDB technology and platforms.

Sr. Solutions Consultant

Medallia, Inc.

2013 - 2016

Start-up Software Consultant - helping in a pre-sales capacity to build champions and enable individuals to understand the power of Medallia's software to change and solve business challenges. Hired and assisted in building a team of solutions consultants. Built several demo apps for the team using JavaScript, and iOS.

Pre-Sales Software Consulting Manager

BMC Software

2011 - 2013

Provide direction, leadership, and focus to a team of Pre-Sales Software Consultants to enable and support the enterprise sales and account management teams. Identify and develop opportunities, guide product development and assist in technical marketing cycles. Specialized in data center automation, configuration management, and application deployment product suites. Build and develop solutions and content specifically to help enable the team. Hire, mentor and grow the team from 3 consultants to 6 at the time of my departure.

Engineer Consultant

TD Ameritrade

2010-04 - 2011-01

Created automated firmware/bios update utility based on PXE/TFTP used to improve the efficiency of deploying hardware firmware updates. Created a suite of tools to facilitate server inventory data capture and analysis in support of SAS70 and other audit

requirements. Initiated proof of concept and vendor product evaluation for IP Address Management. Created an evaluation framework to capture requirements, test criteria and ultimately provide the necessary data to facilitate a product decision. Maintained primary responsibility for external DNS maintenance all TD Ameritrade and affiliated brands. Created various utility tools and scripts for use by the engineering team written in JavaScript, PHP, and Perl. Created a custom suite of tools to manage and control redirection of incoming site visitors of the primary external marketing site to customized versions of content based on browser/device type. Implemented a new system for incident and problem management utilizing Atlassian Jira integrated with email.

Vice President, Engineering Manager & Solutions Architect

Bank of America

2006-10 - 2010-04

Responsible for UNIX and Linux Operating System and Hardware Standards Set and Maintain Roadmaps and Strategic Direction for Linux/UNIX Platform Standards Manage a team of engineers responsible for development and maintenance of Engineering Standards for OS and platforms - standard builds and deployment tools. Built and launched the first Linux standard build for applications based on RedHat Enterprise Linux.

Advisory Board Position: Open Source Development Labs, Linux on Wall Street Subcommittee

Vice President, Head of Linux/UNIX Engineering

Merrill Lynch

2000-03 - 2006-10

Responsible for UNIX and Linux Operating System and Hardware Standards Set and Maintain Roadmaps and Strategic Direction for Linux/UNIX Platform Standards Manage a team of engineers responsible for development and maintenance of Engineering Standards for OS and platforms - standard builds and deployment tools.

Vice President, Manager of Internet Support Services

Merrill Lynch

1998-03 - 2000-10

Responsible for all inter/intranet web sites and web applications including Merrill Lynch's primary internet presence www.ml.com and www.worldnet.ml.com (internal.)

Systems Administrator

Merrill Lynch

1997-03 - 1998-03

Assisted in the development and administration of the Merrill Lynch Research web site using JavaScript, Perl, Sybase and Oracle. Implemented Multi-Server production environment for Research Web Site (Sun Enterprise 3000/4000) Implement and manage source code control repository for web applications (PVCS) Responsible for implementation and maintenance of Netscape Enterprise Server Products.

Education**Pennco Technical Institute - Computer Programming**

Associates in Specialized Technology

Penn State, World Campus

Completed credits toward BA, Organizational Leadership

References available upon request