Contact

9722158039 (Mobile)

michaelmuruth@gmail.com

www.linkedin.com/in/michael-km
(LinkedIn)

Top Skills

Model Context Protocol

Deep Learning

Artificial Intelligence (AI)

Languages

English

Certifications

Microsoft Global Hackathon 2022

Azure App Service Development

Microsoft Hackathon 2020

Michael Muruthi

Software Engineer at Microsoft

Prosper, Texas, United States

Summary

Experienced professional with a strong background in designing, deploying, and overseeing cloud-based solutions, software architecture, and distributed applications within the public cloud and enterprise software industry. Currently, I'm an integral part of the Azure Functions team, contributing to Azure's Serverless platform. Our services handle an impressive volume of trillions of monthly requests and serve a wide-ranging client base, including numerous global giants and Fortune 500 corporations.

Experience

Microsoft
Software Engineer
August 2019 - Present (6 years 1 month)
United States

Sprint
Software Engineer
May 2018 - August 2019 (1 year 4 months)
Irving

Software development lifecycle, with a focus on designing, developing, testing, and implementing new applications and enhancing existing ones using Java/ J2EE technologies. Resolving a wide range of production issues, including system outages, data feeds, database queries, reports, web services, and Java applications. Skilled in break-fix analysis and system enhancements.

Additionally, developing database functions by analyzing business requirements, validating them with stored procedures, and creating ORACLE/ PL-SQL patches. Writing scripts and releasing updates to Production Servers.

Extreme Reach
IT
April 2010 - April 2018 (8 years 1 month)
Dallas/Fort Worth Area

Orchestrated the efficient deployment of system software updates to numerous target devices from a centralized file store, ensuring simultaneous and automated updates. Diligently maintained detailed logs of changes made to each machine.

Additionally, I successfully managed the deployment of new enterprise servers, encompassing tasks such as operating system installation, application and driver setup, network configuration, hardware integration, and active support for disaster recovery plans.

Verizon Data Services
Software Developer
February 2007 - April 2010 (3 years 3 months)
Dallas/Fort Worth Area

Specialized in solution design, deployment, and management, with a focus on software architecture and implementation. Proficiently automated routine database management tasks, significantly reducing response times for technical issues. Collaborated with cross-functional teams to enhance issue notification processes and expedite resolutions.

―――――

Education

The University of Texas at Dallas
Master's degree, Software Engineering · (2021 - 2022)

The University of Texas at Dallas
Bachelor of Science - BS, Software Engineering · (May 2015 - December 2018)