

Vighnesh Shenoy

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Summary

Passionate software engineer with extensive experience in managing large-scale projects with X+ monthly active users. Detail-oriented and proficient in a wide array of technologies and software development practices. Adept at fostering collaboration within diverse, geo-distributed teams ensuring project success.

Experience

Microsoft

Software Engineer II | Azure Functions

March 2024 – Present | Hyderabad, India

- Enhanced enterprise user experience & security for Functions on Azure Container Apps (ACA) by designing & implementing support for Managed Identity, and integrating it with key services such as Key Vault & Container Registry.
- Successfully achieved general-availability for the Functions on ACA plan by contributing essential features & critical bug-fixes to the control plane (backend APIs) & data-plane.
- Showcased leadership skills by acting as a mentor to multiple interns, providing them a seamless on-boarding experience to the team & helping accomplish the planned deliverables.

Software Engineer | Azure Functions

June, 2021 – March, 2024 | Hyderabad, India

- Acquired privileged contributor access to KEDA, which is an open-source CNCF project enabling event-based autoscaling of workloads on Kubernetes.
- Acted as the primary maintainer of 10+ KEDA scalers for various Azure services, enabling users to autoscale their applications on Azure.
- Successfully transitioned the KEDA add-on for Azure Kubernetes Service (AKS) from preview to general availability as the sole developer, providing a managed KEDA experience on AKS.
- Increased overall KEDA usage across OSS and AKS add-on by contributing essential features & bug-fixes leading to a 20% attach rate of KEDA with AKS clusters.
- Ensured a 99.9% SLA for control-plane APIs for Functions on ACA by enhancing backend functionality and resolving critical issues.

Walmart

Software Engineering Intern | FASTr

January, 2021 – June, 2021 | Remote

- Improved developer productivity by 5 developer hours by creating a support tool to debug the QuickPick app used by Walmart associates.

Amazon

Software Engineering Intern | Delivery Service Partner (DSP) Acquisition

June, 2021 – December, 2021 | Remote

- Improved overall backend performance by 15% for the marketing website by deploying it in a cloud-native fashion on AWS using industry standards.

Microsoft

Software Engineering Intern | Exchange Hybrid

April, 2020 – May, 2020 | Remote

- Architected & implemented an ala-carte mode in the Hybrid Configuration Wizard for on-prem Exchange Server allowing for selective component installation.

Education

BITS Pilani, Hyderabad Campus

August, 2016 – May, 2021

B.E. Computer Science & **M.Sc.** Mathematics | **GPA:** 9.10 / 10

Hyderabad, India

Skills

Programming Languages: Go • C# • Python • JavaScript • C/C++ • Rust • Scripting (Bash, PowerShell)

Tools & Technologies: Linux • Git • Docker • Kubernetes • ASP.NET • SQL • Azure (Functions, App Service, Storage, AKS)

Soft Skills: Communication • Teamwork • Leadership • Problem Solving • Critical Thinking • Documentation

Languages: English • Hindi • Konkani • Marathi