

Muhammad Qasim Bhatti

Software Engineer

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Lahore, Pakistan

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TECHNICAL SKILLS

Programming: C++, .NET, Java, Python, Go, ReactJS, JavaScript, Kubernetes, Docker, PowerShell, Bash, YAML, JSON

Databases: SQL and NoSQL

Development: DevOps, Desktop Development, Android Development, Web Development, Machine Learning

PROFESSIONAL EXPERIENCE

Infinite-Compute, LLC.

Software Engineer

Remote, USA

Nov 2021 - Present

- Added and maintained multiple APIs and backend functions using Go.
- Wrote Python and PowerShell scripts for machine and resource utilisation analysis to efficiently allocate and use resources.
- Developed new and improved existing web stack using React.js and Go.
- Developed critical tool to manage and monitor machine templates and client VMs.
- Managed, debugged, and maintained K8s cluster deployed on AWS which catered to the entire client base.
- Improved and enhanced the functionality of the payments system, ensuring fail-safe and automatic re-payments.
- Regularly utilised Kubernetes, Docker, GitHub Actions in maintenance, scalability and deployments
- Deployed different containerised applications on the main cluster.
- Scaled and regularly utilised the postgresSQL database deployed as a pod on the K8s cluster.

NETSOL Technologies, Ltd

Software Engineering Intern

Lahore, PK

Jul 2021 - Sep 2021

- Developed complete Employee Management web application using ASP.NET, C#, Bootstrap, jQuery and MSSQL database.
- Used jQuery for front-end validations.
- Added login and separation of privileges between User and Admin using sessions and cookies,

EDUCATION

FAST - National University of Computer and Emerging Sciences

Lahore, Pakistan

BS Computer Science

2019-2023