

JASKARAN SINGH KAINTH

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OBJECTIVE

Seasoned software engineer with 2+ years at Commvault, adept at designing and implementing top-notch software solutions. Proficient in various programming languages and passionate about problem-solving. Seeking to contribute my skills and drive to a dynamic software development team.

EDUCATION

Malaviya National Institute of Technology , Jaipur,
Electronics and Communication Engineering, CGPA:8.57

July 2017 - May 2021

SKILLS

Technical Skills	C++, C#, JavaScript, React, .NET Framework, DSA, Distributed Systems
Cloud Platforms	Microsoft Azure, Google Cloud Platform
Cloud Certifications	Microsoft Certified: Azure Fundamentals
Tools	Postman, Git

EXPERIENCE

Commvault

Dec 2021 - Present

Software Engineer

Bengaluru, India

- **Express configuration support for Azure** Automated the process of integrating Azure hypervisors into the Commvault command center by developing a streamlined workflow. Successfully established Azure app creation directly through user credentials, eliminating the need for manual intervention.
- **AngularJS to React migration** Led the migration effort to transition VSA backup and restore interfaces within the Commvault command center, migrating from AngularJS to React.
- **VSA Webserver Code Refactoring** Revamped the .NET APIs codebase, introducing support for new APIs and enhancing the overall code structure. Converted older v2 APIs to OpenAPI-specific v4 APIs, reducing payload size by 50%
- **Credential manager support** Added support to save user credentials and reuse while creating Hypervisors in Commvault command center

Associate Software Engineer

July 2021 - Nov 2021

- **Custom tags support on Restored VMs** Enabled Users to Select Existing Source VM Tags or Introduce New Tags for Restored VMs in Azure, AWS, and VMware Environments.
- **Integrated Google Cloud Functionality** Added support to add Sole tenant nodes and Custom metadata on VMs restored to Google cloud platform

Software Developer Intern

Jan 2021 - June 2021

- **Improved API performance** Enhanced the Browse API for GCP Zones to Prevent Timeouts in Cases of Numerous User Projects, resulting in over a 50% improvement in API speed.