**Kunwar Singh** [**kunwar.singh@hanu.com**](mailto:kunwar.singh@hanu.com)

PROJECT EXPERIENCE

Project: GE / Role: Senior Azure Developer

* Architecting/Designing and building Actuarial Platforms from scratch using .NET Microservices Architecture
* Azure DevOps best practices to containerize and deploy the application on AKS using CI/CD pipelines.

Project: NJR / Role: DevOps Lead

* End-End PowerBI Reports deployment using Azure DevOps CI/CD
* ADF workloads migration from lower to higher environments.
* Test Automation for automating Oracle/Informatica and CX Test cases.

Project: Ensemble / Role: Senior DevOps Engineer

* Infrastructure Automation using ARM Templates/Terraform.
* Created CI/CD pipelines from deploying Application to App service/AKS and to automate the SQL Objects migration
* Scripts for fetching ADF logs and dumping them in SQL Database to be used for PowerBI Reportings.

Project: JnJ-CanvasX / Role: DevOps Engineer

* Implemented with a git branching strategy and CI/CD Pipelines which takes care of the automation part of it.
* Implemented code with various azure components with high scalability.

Project: Members1st-DevOpsMigration / Role: DevOps Engineer

* Developed the strategy to migrate the legacy TFS Server 2015 into Azure DevOps Cloud using DevOps Migrator Tool.
* Did a DryRun and Migrated the whole database of one project out of 20 projects present in collection in 2 day time.

Project: NodeJS Reporting Application / Role: NodeJS Developer

* Full Stack Application Development using Front end technologies and server-side logic with NodeJS
* Design and implementation of low-latency customized user dashboards for reporting and analytics purposes
* Integration of data storage solutions

Project: AWS\_API Python / Role: Python Developer

* Writing BDD’s for automating compliance tests for AWS Services using Python scripting and boto library
* In depth knowledge of the BDD framework Behave
* Writing reusable, testable, and efficient code

**SUMMARY:**

* Good experience in Designing, Architecting and implementing solutions with Azure DevOps, AWS and Microsoft Azure
* Adept at prioritizing and completing tasks to meet customers’ needs
* Comprehensive experience of designing and developing commercial quality, enterprise software in industries like Analytics Reporting
* Good and proven experience in developing elastic applications for Cloud (Microsoft Azure) with a focus on Automation and DevOps Principles.
* Experience in On-Prem to DevOps Migrations on the cloud.

**SKILLS :**

**Languages :** Python, JavaScript, C++, Java, C, C#.

**Web Technologies:** NodeJS, AngularJS, HTML/CSS, , Rest Based Services with NodeJS requests Library

**Databases:** MS – SQL Server, MySQL, SQL Azure.

**NoSQL:** Azure Table Storage, MongoDB

**Scripting:** Power Shell, jQuery, Java Script

**Version Control:** Team Foundation Server, GitHub, Bitbucket Enterprise, GIT, VSO with GIT

**EDUCATION:**

* Bachelor of Engineering from Amity University, Noida, India in 2019.

**Certifications:**

* **AZ-400 – DevOps Engineer Expert**
* **AZ-203 – Developing solutions for Microsoft Azure**