

VIKASH KUMAR

SENIOR AZURE DEVOPS ENGINEER

CONTACT

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SKILLS

- Azure Devops
- Terraform
- SQL Database
- UNIX
- Jenkins
- Git
- Docker
- Kubernetes
- Powershell
- CI/CD
- SonarQube

LANGUAGES SPOKEN

English
Hindi

HOBBIES AND INTEREST

- Travel to Relax
- Meeting and interacting with people
- Sketching
- Reading Books

PROFILE

Dedicated and results-oriented Senior Azure DevOps Engineer with overall 8+ years of experience in ensuring high user-visible uptime and quality through operational and development expertise. Proficient in designing, coding, operating, and supporting high-performance and highly available services and infrastructure. Aiming to leverage my strong background in Azure Cloud Infrastructure, CI/CD pipeline setup, and automation tools to drive continuous improvement and operational excellence in a dynamic organization.

PROFESSIONAL EXPERIENCE

SENIOR AZURE DEVOPS ENGINEER

TATA CONSULTANCY SERVICES | JULY 2015- PRESENT

Project: Saudi National Bank, (Sep 2021-Present)

- Worked as **Senior Azure DevOps Engineer** where I Spearheaded the **architecture and design reviews**, providing critical improvements to development teams, enhancing application reliability and performance.
- Demonstrated proficiency in **Azure cloud services** for scalable and reliable solutions.
- Managed Azure Cloud Infrastructure setup and maintenance, ensuring high availability and scalability of services using **Terraform** and **Bicep**.
- Leveraged **Azure DevOps** for end-to-end automation of **build, test, and deployment pipelines**.
- Maintained a structured **Git branching strategy** within **Azure Repos** for code management.
- Implemented **TFSec** and **TruffleHog** for proactive **security scanning** of Terraform code repositories.
- Automated management of **SSL certificates** for app setup/renewal processes using **PowerShell** and **Terraform**, enhancing security and compliance.
- Developed and maintained Azure **CI/CD pipelines**, streamlining deployment processes and facilitating continuous integration and delivery for various Environment like **IAT,UAT, QA and production Environment**
- Implemented a robust **hub-and-spoke network architecture** in Azure, optimizing resource connectivity, **centralizing management**, and **enhancing security controls** for complex cloud environments.

Tools : Powershell,Terraform.Kubernetes,Tortoise git,DB2, Docker, SonarQube.

SPECIALIZATIONS

- Strategic Planning.
- Tasks Delegation
- Critical Analysis
- Leadership

Project: Walgreen Co., USA (May 2018-Aug 2021)

- Worked as Azure DevOps/Cloud Engineer on **Azure transformation** project where I migrated on-premise applications to the Microsoft Azure cloud with Azure services.
- Collaborate with architects, client managers, project managers, applications and infrastructure teams to plan and coordinate changes required for migration of application.
- Managed source code, software builds, **software versioning** and defect tracking on software maintenance tasks/projects.
- Implemented build and deployment scripts using **Jenkins** as build tools to reduce human error and speed up production process.
- Provide **mentorship, guidance** and **leadership** to the team and other team members

Tools : Azure Devops,Terraform,Tortoise Git, DB2,Jenkins .

Project:Loblaw Inc, Canada (June 2017 - April 2018)

- Functioned as a production support executive and provided solutions to supply chain and logistic problems while working on BMC tool
- Assisted with managing Store Systems Production Support and Enhancement tools (used JIRA).
- Identify the customer pain areas through application ticket data analysis, analyze the scope and viability to introduce automation opportunities and recommend data driven best-in-class automation solutions.
- Conducted daily scrum stand-ups with onsite and offshore team.
- Worked on Creating and coordinating incidents and CR (Change Request).

Tools: DB visualizer, Jira, Eclipse, powershell, Postgress.

Project: Shoppers Drug Mart, Canada (Nov 2015- May 2017):

- Functioned as a production support executive and analyze production issues to determine root cause and provides fix recommendations to the development team
- Manage and coordinate hot fix and maintenance releases in a timely and efficient manner.
- Resolved the exceptions occurring in application through SQL queries.
- Provided IT support for production related issues.

Tools: DB visualizer,putty, BMC Remedy.

EDUCATION

BTech. (Electronics and communication Engg.)

Asansol Engineering College (08/2011 – 05/2015)

Asansol , WB, India

AWARDS AND ACHIEVEMENTS

- Achieve award in TCS for commitment in handling in support operations on time.
- Certificate of appreciation for getting **2ND RANK IN PATNA AND 173 RANK IN INDIA IN NATIONAL LEVEL TALENT SEARCH EXAMINATION** .
- Certificate of **BEST CHILD ARTIST AWARD** in *PAINTING* CONTEST.
- I have good ability to build relationship with colleagues and clients and got lot of appreciations from all the clients for my excellent interpersonal skills and reliability improvements, and technology innovation.