NIKESH NAKARMI

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PROFESSIONAL SUMMARY

Driven by a commitment to excellence, I seek a challenging role in IT aligned with my career goals. As a DevOps Engineer, I offer expertise in high availability architecture, SDLC processes, and CI/CD pipelines. Proficient in tools like GitHub Actions, Jenkins, and Azure Pipelines, I excel in cloud infrastructure management on Azure. With a focus on standardization and efficiency, I advocate for best practices and collaborate effectively to enhance coding standards and streamline task management.

EXPERIENCE

DevOps Engineer | Bitskraft Pvt Ltd

DECEMBER 1, 2023- PRESENT

- Established and standardized SDLC processes to ensure task efficiency and alignment with organizational goals.
- Provided documentation and training sessions to aware teams on SDLC workflows.
- Designed and implemented robust CI/CD pipelines using GitHub Actions, Jenkins, and Azure Pipelines, enabling faster and more reliable software delivery.
- Enhanced deployment automation for multi-environment releases, reducing deployment time and errors.
- Configured and maintained Azure Virtual Machines, ensuring optimal performance and cost efficiency.
- Managed serverless platforms, including Web Apps and Azure Functions, to deliver scalable and cost-effective solutions.
- Acted as a bridge between development, operations, and QA teams to resolve critical production issues promptly.
- Enforced PR and branching policies across Git repositories to streamline collaboration and maintain code integrity.
- Migrated repositories from GitHub to Azure Repos, ensuring minimal disruption and improving team productivity.
- Leveraged Azure Boards to manage project tasks, track progress, and foster team collaboration.
- Improved communication by integrating email notifications and updates, ensuring stakeholders

were always informed.

- Proficient in database management and optimization using tools like pgAdmin and platforms like PostgreSQL.
- Experience with scripting languages (e.g., Bash, PowerShell) to automate repetitive tasks and improve productivity.
- Designed and implemented on-premise deployment processes using Bash scripts, reducing deployment time by automating repetitive tasks.
- Improved process reliability and minimized human errors, making deployments faster and more consistent.
- Knowledge of security best practices and tools, ensuring secure application deployment and operations.

System Administrator | Pioneer Solutions Nepal Pvt. Ltd. (wholly owned subsidiary of Hitachi Energy)

AUGUST 31, 2022 – NOVEMBER 31, 2023

- Working on Azure Cloud (VM, RM, NSG, FortiGate, VPN, Storage, Auto Backup of VM and Databases)
- Responsible for Azure backup (SQL and VM) monitoring
- Performed Database administration tasks like taking backup, restoring, shrinking databases. Created user login credentials and set permissions and mapped them to different databases as required.
- Hosting application on Web Server (IIS, Apache)
- Responsible for installation, configuration troubleshooting on Tortoise Subversion
- Worked on creating Standard Operating Procedure (SOP) documents and checklists.
- Worked on JIRA ticketing system

- Responsible for handling logistics
- Training the new recruits (interns and trainees)
- Played an integral part on EUC migration program.

Associate System Administrator | Pioneer Solutions Nepal Pvt. Ltd. (wholly owned subsidiary of Hitachi Energy)

AUGUST 01, 2019 - AUGUST 31, 2022

- Worked on Microsoft Office 365, SharePoint Management
- Troubleshooting on daily basis
- Responsible for IIS setup, SQL Server setup, installation, configuration troubleshooting on deployment tool (Hudson, CC.Net)
- Prepared release patches and release them into different staging severs
- Documentation
- Monitoring (PRTG, Azure SQL backup, NAKIVO, Azure VM backup)

Internship Trainee System Administrator | Pioneer Solutions Nepal Pvt. Ltd.

MAY 01, 2019 - AUGUST 01, 2019

- Developed understanding of Windows Server
- Developed understanding of project management tool: JIRA, Eventum
- Worked as a tester for various internal projects.

⋯ Accolades

- Recipient of promotion from Internship Trainee System Administrator to Associate System Administrator for completion of Internship period Successfully.
- Recipient of promotion from Associate System Administrator to System Administrator.
- Recipient of role as IT Champion for transition of EUC.

⋯ Certifications

- Microsoft Certified: Azure Fundamentals (AZ-900)
- AWS Certified Solutions Architect
- Skillsoft:
    - (i) Using Git for DevOps: Managing Conflict & Effectively Using Git Workflow
    - (ii) Microsoft Azure Administrator: Azure AD User & Group Management
    - (iii) Git & GitHub: Introduction
    - (iv) Docker Compose: Using Docker Compose
- CISCO: Introduction to Cybersecurity
- AWS Educate:
    - (i) AWS Educate Introduction to Cloud 101
    - (ii) AWS Educate Getting Started with Storage
    - (iii) AWS Educate Getting Started with Cloud Ops
    - (iv) AWS Educate Getting Started with Security
    - (v) AWS Educate Getting Started with Compute

🎓 EDUCATION

Master in Business Management, TU | Saraswati Multiple College
2020-2022

Bachelors in Information Management, TU | Thames International College
2015 – 2019

+2 | Prasadi Academy Higher Secondary School
2013 – 2014

SLC | Ideal Model School
2012