

YOGESH VYAS

DEVOPS ENGINEER

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Indore, Madhya Pradesh

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PROFILE

Logical and organized individual with a strong foundation in Cloud engineering. Proficient in cloud and DevOps. Excellent teamwork, interpersonal and communication skills.

EDUCATION

Master of Computer Applications (MCA)

SAGE University, Indore,

2020-2022

Bachelor of Computer Applications- (BCA)

Dr. A.P.J. ABDUL KALAM UNIVERSITY, Indore,

2017- 2020

WORK EXPERIENCE

DevOps Engineer

Bellurbis Technologies

Aug 2022 – Present

- Managed server infrastructure for 10+ clients, ensuring 99.9% uptime and resolving any server-related issues within a 24-hour timeframe.
- Implemented automated deployment processes using Azure DevOps and GitLab, resulting in a 70% reduction in deployment time for software releases.
- Developed and implemented security protocols that reduced the number of security incidents by 40%, ensuring the protection of sensitive data and maintaining compliance with industry regulations.
- Managed the deployment and configuration of Azure and AWS infrastructure, resulting in a 30% reduction in server downtime.
- Collaborated with development teams to optimize application performance on AWS and Azure, leading to a 20% increase in overall system efficiency.
- Implemented automated CI/CD pipelines using GitLab Runner, resulting in a 50% decrease in deployment time for software releases.
- Streamlined and automated database setup process by creating scripts, resulting in a 50% reduction in setup time for MSSQL, MongoDB Atlas, and MySQL databases.
- Collaborated with cross-functional teams to optimize database configurations and improve query performance, leading to a 30% increase in application response time

Spundan Consultancy & IT Solutions Pvt Ltd Indore

July 2021 – Aug 2022

- Hands-on experience with both AWS and Microsoft Azure cloud platforms. proficiency in setup and deployment.
- Proficient in working with database engines, including MySQL, MongoDB.
- Proficiency in SCM tools like Git and Gitlab, ensuring efficient code version control.
- Utilized GitHub Actions for CI/CD pipelines on Azure.
- Hosted sites on cPanel/WordPress platform, demonstrating proficiency in web hosting.
- Proficient in Bash scripting for automation tasks.
- Configured FileZilla for efficient file sharing.

Roles & Responsibilities

- Designed and implemented ELB architecture for optimal traffic distribution across multiple Amazon EC2 instances, ensuring high availability and fault tolerance.
- Managed SSL/TLS certificates, conducted health checks, and scaled load balancer capacity .
- Created and optimized Docker images tailored to specific project requirements, enhancing portability and efficiency.
- Debugged and troubleshooted issues in the project, demonstrating problem-solving skills and ensuring smooth project operation.
- Developed a pipeline for CI/CD using Jenkins and GitHub Actions.
- Managed AWS services like EC2, S3 Bucket, IAM through AWS console and Terminal.

TECHNICAL SKILLS

- Cloud: AWS, Azure
- Databases: MySQL, Aurora, MongoDB
- DevOps Tools: Jenkins, Docker, Kubernetes
- SCM: Bitbucket, git, gitlab
- Monitoring : AWS CloudWatch
- Operating System: Linux and Windows
- Terraform, ArgoCD, CICD through Github actions and Gitlab pipelines.

PROJECTS

Property Renting, Reselling and Refinancing Portal

Sep 2022 – Apr 2023

- Streamlined development and release processes by leading initiatives to automate key tasks, resulting in a 30% increase in efficiency and a 25% reduction in errors.
- Integrated Power BI into the infrastructure, resulting in real-time data reports that improved decision-making for stakeholders.
- Developed and standardized project templates within JIRA, leading to a 20% reduction in project timeline delays.
- Identified and addressed performance bottlenecks in applications and infrastructure, resulting in a 20% increase in system responsiveness and improved overall user experience.

MedTech: Government Telemedicine Solution

Oct 2022 – Present

- Developed and executed a comprehensive infrastructure deployment plan for a new software release, resulting in a 40% increase in system performance.
- Implemented automated monitoring and alerting systems, reducing downtime by 30% and improving overall system availability by 25%.
- Implemented comprehensive security protocols and procedures, resulting in a 75% decrease in cyber attacks on company systems.
- Conducted comprehensive cost analysis for cloud infrastructure, identifying cost savings opportunities that resulted in a 20% reduction in monthly expenses.

Poker App

Mar 2023 – Present

- Implemented a streamlined infrastructure setup process, reducing deployment time by 30% and increasing overall efficiency.
- Proactively addressed security concerns, implementing measures to safeguard sensitive user data and protect against potential cyber threats. Ensured compliance with industry standards and best practices.
- Implemented robust CI/CD pipelines to automate the application's deployment and updates. This streamlined the development process and enabled rapid releases without disruptions.
- Designed and implemented a robust backup and disaster recovery strategy to safeguard critical application data and ensure rapid recovery in the event of unforeseen incidents.

- Implemented automated environment setup process over AWS, reducing deployment time by 50% and increasing efficiency.
 - Managed domain and SSL configuration for websites, ensuring secure connections and preventing any potential security breaches.
 - Executed a comprehensive deployment strategy for an Android app, resulting in 100% successful deployment rate on the Google Play Store.
 - Implemented strategies to optimize scalability, resulting in a 40% increase in system performance.
 - Utilized data analysis tools to track system performance metrics, identifying areas for improvement and implementing solutions that resulted in a 15% reduction in server costs.
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