

ABOUT ME

With over 12 years of proven experience, I am a seasoned professional committed to delivering scalable DevOps solutions and robust database management. I specialize in optimizing software development and IT operations by leveraging Azure DevOps, modern cloud infrastructure, and end-to-end database expertise. Throughout my career, I have combined strong technical skills with strategic problem-solving to drive organizational growth, enhance operational efficiency, reduce time-to-market, and improve system reliability for long-term business success.

SKILLS

AZURE, AZURE DEVOPS, INFRASTRUCTURE AS CODE, CONFIGURATION MANAGEMENT

GIT, JENKINS, CI/CD, DEVOPS, GITHUB, LIQUIBASE, DOCKER, TERRAFORM, ANSIBLE

POSTGRESQL, ORACLE, SQL SERVER, NOSQL, RDBMS

AKS, KUBERNETES MIGRATION, CLOUD INFRASTRUCTURE, INFRASTRUCTURE AS CODE, CONFIGURATION MANAGEMENT, CONTAINERIZATION, CONTINUOUS INTEGRATION, CONTINUOUS DEPLOYMENT

LINK


Linkedin:  
<https://www.linkedin.com/in/karan-rathiya-b304573a/>


LANGUAGES


HINDI

ENGLISH

KARAN RATHIYA  
DEVOPS CLOUD CONSULTANT

 OSLO Norway 0571, OSLO, 0571, Norway

 +917028922929 , +4799851709

 karan.rathiya@gmail.com

WORK EXPERIENCE

TCS  
Oslo Norway  
Sep 2018 - Present

- Assistant Consultant
- Engineered and implemented CI/CD pipelines using Azure DevOps, reducing deployment time by 40% and improving release frequency
  - Automated infrastructure provisioning with Terraform, ensuring consistent and repeatable deployments across environments.
  - Optimized PostgreSQL database performance, resulting in a 30% improvement in query efficiency and overall responsiveness.
  - Collaborated with development teams to implement containerization strategies using Docker and Kubernetes, enhancing scalability and portability.
  - Led the migration of legacy on-premises applications to Azure cloud, improving system availability, scalability, and cost-efficiency.

SELLCRAFT GLOBAL PVT LTD  
Pune  
Mar 2016 - Sep 2018

- IT Analyst
- Engineered comprehensive computer systems utilizing information engineering and structured analysis methodologies.
  - Delivered ROI projections to business executives, facilitating strategic project planning decisions.
  - Crafted detailed process diagrams to delineate and streamline operational procedures.
  - Improved user interfaces, optimizing functionality and user experience.
  - Implemented system updates to mitigate security vulnerabilities and enhance system integrity.

ECLERX PVT LTD, PUNE  
Jun 2014 - Mar 2016

- Analyst
- Spearheaded CI/CD pipeline optimization using Git, ensuring efficient daily deployment across production and UAT environments.
  - Orchestrated monthly BCP drills, effectively leading an 8-member team to enhance system resilience and disaster recovery preparedness.

THE LIC EMPLOYEES CO. OPERATIVE SOCIETY LTD  
Jan 2012 - Apr 2014

- Analyst
- Discovered root causes of problems and identified appropriate solutions.
  - Recommended process improvements to continually identify, analyze and fix constraints and challenges.

- Assessed data modeling and statistics to integrate high-level business processes with data rules.
- Conducted workplace compliance training to reduce liability risks and operate effectively.
- Queried databases for information needed for report processing.

EDUCATION

GWALIOR INSTITUTE  
OF TECHNOLOGY &  
SCIENCE, RGPV  
BHOPAL  
UNIVERSITY -  
GWALIOR, MP  
Gwalior MP India  
2011

● BE: Computer Science Engineering

JAGDALE HIGHER  
SECONDARY  
SCHOOL, HIGHER  
SECONDARY  
SCHOOL - INDORE  
2007

● Higher Secondary