

PRADIP POKHREL



CONTACT

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SKILLS

Linux
Javascript
Active Directory
Networking
Docker
Gitlab
PHP Laravel
AWS Cloud
Ansible
Terraform
Kubernetes

EDUCATION

Secondary Level
Bageshori Academy School
2009-2012
Aggregate Percentage: 81.63

Higher Secondary Level
Caribbean College H.S.S
2012-2014
Aggregate Percentage: 80.9

B.Tech Computer Science and Engineering
SRM Institute of Science and Technology
2016-2019
GPA: 8.81/10

Master of Cybersecurity
University of Southern Queensland
2023-2025
GPA: 6.125/7

PROFILE

Results-driven IT professional with over two years of experience in DevOps and cloud infrastructure, currently working as an ICT Officer in the education sector. Experienced in AWS cloud services, CI/CD pipelines, containerisation, infrastructure automation, and systems administration. Strong foundation in networking, security, and Microsoft 365 environments, with a practical understanding of modern DevOps practices. Known for problem-solving abilities, attention to detail, and a collaborative mindset, with a continuous drive to learn and improve in dynamic technical environments.

WORK EXPERIENCE

DevOps Engineer

E.K. Solutions Pvt. Ltd., Lalitpur, Nepal Apr 2021- Jun 2023

- Designed and maintained scalable, secure, and automated infrastructure using AWS Cloud services (EC2, S3, RDS, IAM, VPC).
- Built and managed CI/CD pipelines in GitLab, enabling faster and more reliable application deployments.
- Automated provisioning and configuration management using Ansible and Terraform, ensuring consistent environments across dev, staging, and production.
- Containerized applications with Docker, and orchestrated them using EKS, improving scalability and fault tolerance.
- Developed and deployed Infrastructure as Code (IaC) solutions, enabling version-controlled, repeatable infrastructure deployments.
- Monitored and optimized system performance and resource usage in cloud and containerized environments.
- Managed and maintained secure Linux-based server environments, ensuring system stability and compliance with best practices.




ICT Officer

Australian International Institute of Higher Education, Sept 2023 - Present
Townhall, Australia

- Administered Microsoft 365 environment, including user management, license allocation, Exchange Online, Teams, and SharePoint.
- Managed Active Directory infrastructure: user/group administration, GPO implementation, OU structure, and account provisioning.
- Collaborated with Facilities and vendors for infrastructure upgrades and system continuity.
- Provided hardware and software maintenance for end-user devices, servers, and network equipment, ensuring minimal downtime and optimal performance.
- Oversaw network management tasks such as patching, network troubleshooting, updating AP configuration, and bandwidth monitoring.
- Conducted cybersecurity monitoring by reviewing logs, identifying suspicious activity, and enforcing endpoint protection policies.
- Maintained inventory of IT assets and performed regular system audits to ensure compliance and performance.
- Assisted in backup and disaster recovery planning and implementation for business-critical data and services.

PRADIP POKHREL

LANGUAGES

English 
Nepali 
Hindi 

REFERENCES

Sarath Chand Vunnamatla
(Operation Manager, AIHE)
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Sachin Pradhan (Team Lead
Ekbana Pvt. Ltd.)
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SCHOLARSHIPS & AWARDS

- Educational Consultants India Limited (EdCIL) Scholarship, fully funded scholarship with stipend, for B.Tech at SRM University, Chennai, India, by Indian Government 2015-2019.

LICENSE & CERTIFICATION

- AWS Certified Solutions Architect - Associate
- NSW Provisional Driving License

CO-CURRICULAR ACTIVITIES

- Undertaken English Proficiency Test PTE and secured overall 89 no less than 79 in each band.
- Undertaken Scholastic Assessment Test (SAT) and secured 2000 out of 2400 marks.
- Participated in National Workshop on Network Protocols and Programming organized by Department of Information Technology, Faculty of Engineering and Technology, SRM Institute of Science and Technology.
- Participated in Hacktrack- Ethical Hacking workshop organized by Aaruush-National Level Techno Management Fest of SRM Institute of Science and Technology.