PRATIK ULHAS PATIL

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Location: Hinjawadi, Pune, 411057.

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PROFESSIONAL SUMMARY

Project Engineer with over 2 years of hands-on experience in managing Azure Cloud Infrastructure, specializing in cloud migrations, automation, and DevOps. Skilled in leveraging Microsoft Azure services, including Azure Computing, Networking, and DevOps tools, to optimize business agility and operational efficiency. Proficient in designing and deploying cloud-based applications, implementing Infrastructure as Code (IaC) using ARM Templates and Terraform, and ensuring secure and scalable cloud environments. Experienced in monitoring, optimizing, and troubleshooting Azure resources, with a strong focus on performance, cost management, and compliance. Passionate about leveraging emerging tools like Microsoft Copilot to drive productivity and streamline cloud operations.

TECHNICAL SKILLS

Cloud Services: Virtual Machines, Virtual Networks, App Services, Azure Storage, Active Directory, Cloud Resource Optimization, Cloud Cost Management, Performance Monitoring, etc.
Programming Language: Java, C#, HTML, CSS
Scripting Language: PowerShell, Python
.NET and Application Development: ASP.NET MVC, Razor Pages, Blazor, Visual Studio, VS Code, IIS
Database Management: SQL Server, Azure SQL Database
CI/CD and DevOps Tools: Azure DevOps, Azure Repos, Azure Pipelines, Jenkins
Infrastructure as Code (IaC): ARM Templates, Terraform.
Agile Methodologies: Scrum, Kanban
Containerization and Orchestration: Docker, Kubernetes
Monitoring and Logging System: Azure Monitor, ELK Stack (Elasticsearch, Logstash and Kibana)

EMPLOYMENT

Company: Wipro Ltd.
Designation: Project Engineer - Developer
Duration: May 2022 - Present

Job Responsibility

- Designed and executed end-to-end migration strategies for client on-premises data centers and applications to Microsoft Azure, ensuring minimal downtime and seamless integration.
- Developed and implemented scalable cloud architecture documentation, utilizing best practices for Azure infrastructure setup and security.
- Deployed and managed Azure Virtual Machines, configured virtual networks, and managed storage solutions, leveraging both the Azure portal and PowerShell scripting for automation.
- Architected and optimized PaaS services, including Azure App Services and App Service Plans, to support high-performance applications with reduced resource consumption.
- Enhanced user access management and security by implementing Azure Active Directory, managing role-based access control, and maintaining compliance across cloud resources.
- Automated CI/CD pipelines in Azure DevOps, using Azure Repos, Pipelines, and Artifacts, to streamline deployment processes and minimize human intervention in the development lifecycle.
- Monitored and optimized cloud-based resources through Azure Monitor and ELK Stack, achieving a 15% reduction in operational costs through effective resource management and performance tuning.

- Led the migration of .NET-based applications to Microsoft Azure, optimizing for scalability and performance while leveraging Azure App Services and Azure SQL Database for seamless integration and enhanced cloud functionality.
- Troubleshot application and infrastructure issues within Azure environments, ensuring rapid resolution of deployment and technical issues.
- Applied ITIL processes, including Incident Management, Change Management, and Service Request Management, to ensure service continuity and responsiveness.
- Collaborated with cross-functional teams using Agile methodologies (Scrum, Kanban) to deliver cloud solutions on schedule and within scope.
- Leveraged Microsoft Copilot to enhance productivity in Azure management tasks by automating routine processes, optimizing workflows, and providing data-driven insights to support strategic decision-making in cloud operations.

CERTIFICATION

- **Microsoft Azure Fundamentals (Az-900)**
- **Microsoft Azure AI Fundamentals (AI-900)**
- **Microsoft Azure Developer Associate (Az-204)**
- **Microsoft Designing and Implementing DevOps (Az-400)**
- **AWS Cloud Practitioner Essentials**
- **Wipro Generative AI/Google Generative AI**

ACADEMIC SYNOPSIS

Education	Name Of Institute	University	Year of Passing	Percentage / CGPA
B.E.	Pravara Rural Engineering College, Loni.	SPPU, Pune	2022	9.25

PERSONAL DETAILS

· **Date of Birth:** July 7, 2000

· **Gender:** Male

· **Marital Status:** Single

· **Nationality:** Indian

· **Language Known:** English, Hindi and Marathi.

· **Permanent Address:** Baviskar wada, A/P- Mamurabad, Jalgaon, Maharashtra, 425002.