Contact

Bengaluru, Karnataka

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https://pradeepsquest.in

Technology & tools

Programing Languages - Bash, Powershell, NodeJs, C#, Python

Tools - Azure Devops, Terraform,Docker, Jenkins, Packer, Chef, Ansible, Git, TFS, MIflow

Database - Azure SQL, SQL Server, Azure Cosmos

Monitoring - Splunk, AppDynamics, Run Scope, SonarQube, Azure Monitor, Azure Log Analytics

Collaboration - Jira, Azure Boards, Zendesk, Slack, MS Teams

OS - Linux, Windows, IOS

IDE - VS Code, Visual Studio

Cloud - Azure, AWS

CERTIFICATIONS

- Cloud Devops Expert
- Cloud Administrator Associate
- Cloud Fundamentals

DEVOPS & CLOUD ARCHITECT

Pradeep kumar B N

Profile Summary

Experienced Cloud & DevOps Consultant with around **15 years** of proven success in designing, implementing and managing complex enterprise Solutions. Demonstrated leadership and mentorship abilities, fostering effective collaboration with stakeholders to deliver innovative solutions aligned with business goals, contributing to the organization's overall success. well-versed in designing, developing and testing software applications using contemporary technologies and best practices. Skilled in problem-solving, critical thinking with expertise in cloud migration, cloud-native development, and ensuring secure, resilient cloud infrastructure.

Career highlights

- Expertise in designing and implementing cloud-native architecture on Azure and AWS, including migrating legacy systems.
- Extensive experience in developing reliable, efficient, and scalable enterprise applications, including both new development and modernization from monolith to microservices.
- Proficient in hybrid and multi-cloud strategies, cloud security, and policy-driven monitoring.
- Proven ability to lead technical teams, manage complex projects, and align technology solutions with business objectives.
- Demonstrated expertise in Agile methodologies, including Scrum, test-driven development, and estimation techniques.
- Proficient in building CI/CD pipelines using various DevOps tools such as Azure DevOps, Terraform, Jenkins, Packer, Chef, Ansible, and Git.
- Experienced in securing cloud resources with IAM, Managed Identity, network security groups, and security management tools.
- Skilled in architecting cloud solutions on platforms like Azure and AWS, including virtual machines, serverless functions, API management, data services, and storage solutions.
- Knowledgeable in cloud monitoring and management tools, including Azure Log Analytics, Application Insights, AWS CloudWatch, Splunk, and AppDynamics.

EDUCATION

- **MASTERS IN INFORMATION TECHNOLOGY** FROM KUVEMPU UNIVERSITY
- **BACHELOR OF SCIENCE** FROM BENGALURU UNIVERSITY

- Competent in implementing MLOps and data orchestration using tools like Kubernetes, MLflow, Airflow, and Azure Data Factory.
- Proficient in configuring identity and access management, including Azure AD, app registration, role management, and implementing security measures such as MFA and RBAC.
- Expertise in containerizing applications with Docker and managing them using Kubernetes clusters.

EXPERIENCE

CLOUD ARCHITECT

Wipro Technologies | Bengaluru| Nov 2019 - Present

- Led the design and deployment of highly scalable, resilient, and secure cloud architectures on Azure, reducing infrastructure costs by 30 % and improving application performance by 25% while ensuring 99.95% uptime for critical enterprise workloads.
- Drove the adoption of cutting-edge technologies such as Kubernetes, serverless computing (Azure Functions), and infrastructure-as-code (Terraform), enabling a 25% reduction in development cycles and positioning clients at the forefront of innovation.
- Implemented MLOps practices with MLflow, Kubernetes, Azure DevOps, and KEDA, this boosted efficient model management and 10 % cost reduction on building the efficient ML models
- Built a solution which includes database has a service using cloud native sql server instances, azure data factory and AKS, this reduced new customer onboarding time by 50 %.
- Mentored and upskilled junior associates cultivating a culture of continuous learning and knowledge sharing that led new billable opportunities.

SDE I

Tesco | Bengaluru, Prague Czech Republic, Welwyn Garden City England | Sept 2011 – Oct 2019

- Designed and developed a multi-cloud platform for API services on Azure and AWS, boosting sales by 20% for customer loyalty programs in the UK and Europe.
- Created back-office applications used by 600 customer support staff, handling 5,000 daily grocery orders daily in the UK, reducing order cancellations by 15% and cutting average call wait times by 1 minute.
- Developed the Clubcard loyalty program applications which serves across 3,000 stores in the UK and Central Europe (Czech Republic, Slovakia, Poland, and Hungary), serving 20 million customers in the UK and 10 million in Central Europe. This enabled real-time loyalty coupon/voucher issuance and redemption, increasing the redemption rate by 8%.
- I designed and built a multi-region disaster recovery system to support RPO and RTO, with automated backups, aligning with our key KPIs.

SOFTWARE ENGINEER

Aptean corporation formerly Consona corporation| Bengaluru| Nov 2009 – sept 2011

- Development and bug fixing, unit testing, CRM, packaging and deployment activities.
- Collaborated with onsite teams for project coordination.