BEDOLF TAMBE

Westerville, OH | 614.783.8195 | tbedolf@gmail.com | www.linkedin.com/bedolf-tambe

AWS SOLUTION ARCHITECT ||DEVELOPER || DEVOPS ENGINEER

Accomplished engineer proffering extensive cloud monitoring, deployment and troubleshooting skills. Defined, built and maintained infrastructure using vendor-neutral and platform-specific tools. Organized and focused person with extraordinary leadership acumen. Goal-oriented Web Developer brings strong commitment to collaboration and solutions-oriented problem-solving. Use various web design packages to develop custom-crafted, customer-focused websites and designs. Committed to high standards of user experience, usability and speed over more than 5 years for multiple users. Lends detailed knowledge of SEO to increase visibility. I have had the privilege to work as a DevOps engineer, Solution Architect and Cloud Developer in AWS.

CORE COMPETENCIES AND ACHIEVEMENTS

Performance Management: Developed and implemented KPIs to support business goals and objectives. Met with teams for daily huddles to priorities jobs, allocate resources, and identify roadblocks. Utilized weekly one-on-one coaching sessions focused on individual growth to increase performance, removed roadblocks, and administer performance improvement plans to underperforming team members.

AWS Solutions Architecture: Certified AWS Solutions Architect with a proven track record of designing, developing and implementing AWS solutions that maximize resources and improve operational efficiency while enhancing security, streamlining workflows, and automating updates, tasks, patches, and migrations.

DevOps Engineer. Innovative DevOps Engineer who has been consistently recognized for abilities to establish systems that minimize downtown and improve operational efficiency using Jenkins, Docker, Kubernetes.

TECHNICAL SKILLS

- **AWS Platform**: EC2, S3, VPN, AWS lambda, AWS CloudFormation, CloudFront, Route53 and AWS Inspector.
- **Identity and Access Management**: AWS Organization, AWS IAM, Active Directory, AWS Workspace, AWS Secrets Manager, etc.
- **Cloud Orchestration & Automation**: Ansible, Terraform, CloudFormation, System Manager and SSM Parameter store.
- **Security, Identity & Compliance:** AWS Security Hub (IAM, Guard Duty, Amazon Macie, AWS Inspector, Firewall Manager, System Manager), Secrets Manager, AWS Sign-On (SSO), Key Management Service (KMS), CloudTrail, VPC Flow Logs, Security Groups, NACLs, WAF & Shield, Log Analysis.
- **Networking & Content Delivery**: EC2, AMI, VPC, Subnets, Direct Connect, NACLs, IGW, TGW, NGW, Security Groups, Route53, Auto Scaling, ELB, SNS, Cloud Watch and CloudTrail, API Gateway Service.

- **Migration & Transfer**: AWS Migration Hub, AWS Data Migration Service, AWS Application Migration Service, and Server Migration Service.
- **Management & Governance**: AWS Organization, CloudWatch, Auto Scaling, CloudFormation config, CloudTrail, System Manager, Trusted Advisor, Control Tower, AWS License Manager.
- **Storage**: EBS, EFS, S3, Encryption, and Security Manager.
- **Database**: RDS, DynamoDB, AWS Aurora, Amazon Redshift.
- **Data Protection**: Snapshot, Lifecycle Manager, AWS Certificate Manager, Warm Standby.
- **Programming Languages**: Bash, YAML, JSON, Python.

TECHNICAL EXPERIENCE

Data Migration Project
- Lead a migration project that used the three faces of migration to move Databases, Servers, and Applications from On-prem to the cloud.
- Cloud Adoption readiness Tool (CART) was used to determine ho0w ready and prepare the client was to move the cloud.
- Data Migration Service (DMS Tool) was used to migrate On-prem SQL databases to AWS RDS. Using heterogeneous and Homogeneous migration.
- AWS Application Migration Service (MGN) was used to migrate applications from On-prem to the cloud.
- Application Discovery Service was used to analyze the anatomy of the applications and their dependencies.
- The 7 Rs were taken into consideration. Most of the applications were rehosted (Lift and Shift). Some were re-platformed, while a few were refactored and none was retired.
- F5 load balancers were used for the applications.
-

PROFESSIONAL EXPERIENCE

AWS DEVELOPER | Bickford, OH (Remote) | June 2021 to April 2022
- Worked with teams of talented software engineers to define, build and maintain cloud infrastructure.
- Designed and implemented a highly available infrastructure using Elastic Load Balancer and auto scaling for web servers which scaled automatically and isolated environments by having security groups and NACL across subnets
- Identified, analyzed and resolved infrastructure vulnerabilities and application deployment issues.
- Reviewed existing systems and made recommendations for improvements.
- Implemented Ansible for configuration management and provisioned deployment to remote servers.
- Configured S3 events to set up automated communication between S3 and other AWS services.
- Utilized Terraform to provision and manage cloud infrastructure services.
- Employed coding practices based on commonly accepted standards to establish site layout and user interface.

AWS SOLUTION ARCHITECT/DEVOPS ENGINEER | Chelsea LLC, OH | April 2017 to May 2021

- Customized in-development software to clients' current hardware environments, designing applications to span multiple systems.
- Authored development guidelines to expedite application design efforts through ready-made frameworks.
- Created migration strategies to bridge development gaps between existing software architecture and future updates.
- Participated in weekly meetings with client to discuss project direction and milestone achievement.

EDUCATION

Bachelor of Science (BS), Computer Science | Franklin University, Columbus, OH. Expected Completion Dec 2024

CERTIFICATIONS AND TRAINING

AWS Certified Solution Architect

Bedolf Tambe

- Westerville, OH, US

Contact Information

- i1e-10o-fs1@mail.dice.com

- 6147838195

Work History

Total Work Experience: 5 years

- **AWS Solution Architect/Cloud Developer Bickford**
  Dec 01, 2021

- **AWS Solution Architect/Cloud Developer Chelsea**
  Aug 01, 2017

Skills

- **amazon web services** - 5 years
- **aws lambda** - 5 years
- **cloud** - 5 years
- **cloud developer** - 5 years
- **dynamodb** - 5 years
- **ec2** - 5 years
- **iaas** - 5 years
- **iam** - 5 years
- **rds** - 5 years
- **s3** - 5 years
- **seo** - 5 years
- **devops** - 5 years
- **hardware** - 5 years
- **migration** - 5 years
- **solution architecture** - 5 years
- **aws terraform** - 5 years

Work Preferences

- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 0%
- Work Authorization:
  - US
- Work Documents:
  - Green Card Holder
- Security Clearance: False
- Third Party: False
- Employment Type:
  - Full-time
  - Part-time
  - Contract - W2

Profile Sources

- Dice:
  https://www.dice.com/employer/talent/profile/527671208927ac34a8dcc3b2da4ec88d