

Bhabani Pani

AWS Certified Solutions Architect - Associate Phone: +1 423 509 8769

DevOps Foundation, PMI-ACP, PMP

Email: bhabani.aws881@gmail.com

Senior AWS Cloud and DevOps Architect

SYNOPSIS

Experience : - Around 17 Years

Location : - United States, Europe, South Africa, Middle East, India

Industries : - Health Care, Government Services, Pharmacy Benefits Management, Homes Loans, Core Banking, Retail Banking, Investment Banking, Student Loan

PROFESSIONAL SUMMARY

Delivery Model :- DevOps, Agile, Scrum, Lean, Kanban, XP, Bi-Modal, Scrum of Scrum, Waterfall

Responsibility :- Architect, DevOps Leader, Agile Technical Manager

Technical Activities :- DevOps Tool Chain, Deployment Pipeline, Continuous Integration (CI), Continuous Deployment (CD), Continuous Testing, Continuous Delivery, Rugged DevOps, DevSecOps, ChatOps, Architecture, Use Case Diagram, High and Low Level Design, Coding and Development, Issue Analysis and Resolution, Requirement Gathering, Requirement Prioritization and Documentation, Traceability Matrix, Business Requirement Specification, Software Requirement Specification, Environment Creation and Management, Product Development, Test Scripting, Test Script Execution, Defect Triage, Test Data Creation and Management

Management Activities :- Release Planning, Sprint Planning, Sprint Review, Sprint Retrospective, SAFe, Value Stream Mapping, Kanban Board, Burn Up / Down Chart, Cumulative Flow Diagram, Metrics, Integration Management, Scope Management, Time Management, Cost Management, Quality Management, Communication Management, Risk Management, Stakeholder Management, Planning, Strategy, Estimation, Budgeting, Forecasting, Resource Planning and Management, Release Management, Configuration Management, Vendor Management, Project Initiation, Project Execution, Project Monitoring and Control, Project Closing

Soft Skills :- Negotiation, Consulting, Coordination, Influence, Motivate, Mentor, Coaching Communication, Leadership, Conflict Management, Documentation, Presentation, Flexibility, Team Player, Individual Contributor

TECHNICAL PROFICIENCY

Operating Systems : - Unix, Linux, MVS, Windows DOS

Languages : - COBOL, JCL, VB Scripts, Shell Scripting, XML, HTML SAS, SQL, PL/SQL, C#, C, C++, Python, Java, JSON, YAML

Databases & Storage : - Dynamo DB, Aurora, My SQL, S3, EFS, Glacier, Snowball, Elastic Cache, Redshift, Snowflakes, DB2, VSAM, MS-SQL Server, Oracle, MS Access

DevOps Tools : - Jira, TFS, Git, GitHub, Jenkins, Spinnaker, Kubernetes, Ansible, Code Commit, Code, Build, Code, Deploy, Code, Pipeline, MS Visual Studio, Docker, ECS, SoapUI, Tableau, Micro Services, API

Amazon Web Services : - EC2, Lambda, Elastic Beanstalk, EFS, VPC, Cloud Front, Route 53, Cloud

Watch, Auto Scaling, Cloud Formation, Cloud Trail,
Trusted Advisor, Elastic Transcoder, Elastic Map Reducer, Kinesis, IAM, SNS,
SQS, Resource Group, Organization, Terraform, Fargate

Tools and Utilities : MS Project, HP QC, Test, Director, Service Centre, Toad, SharePoint,
MQ-Series, Kafka, API Connect, Data Power, Postman, Sales force, Workday,
Managed File Transfer (MFT), Data Rail, IBM Integration Bus (IIB), SOA,
Rational Rose, MS- Office, Visio, Xpeditior, Endeavor, File Manager, SPUFI,
ISPF, SDSF, Control-M, TWS, TSO, PVCS, Serena, VSS, Hiperstation,
Playback, AppBuilder, Nebula, FTP, Biz Talk, ETL, SSRS, SSIS, Visual Studio,
SQL Server Management Studio, CICS, NTE

EDUCATION and CREDENTIAL

- **AWS Certified Solutions Architect – Associate** – from **Amazon Web Services**, CA, USA
– Valid till Aug 2021
- **DevOps Foundation** from **DevOps Institute**, FL, USA
- **Agile Certified Practitioner (PMI-ACP)** from **Project Management Institute**, PA, USA
– Valid till June 2022
- **Project Management Professional (PMP)** from **Project Management Institute**, PA,
USA – Valid till Dec 2020
- **Master of Computer Application (MCA)** from **Regional College of Management**,
Odisha, India
- **Bachelor in Commerce (B Com)** with Accounting Honors from **BJB College**, Odisha, India

ADDITIONAL QUALIFICATION

- **Diploma in Systems Management** from **National Institute Information and Tech-
nologies**, Odisha, India
- **Diploma in Computer Aided Finance and Accounts** from **First Computer**, Odisha, India

PROJECT SUMMARY

Project # 12

Client Name : **Salesforce, San Francisco, CA, USA**

Jan 2020 to Till Date

Team : **Enterprise Data Warehouse - Platform**

DevOps Tools : Jira, Git, GitHub, Jenkins, Kubernetes, Spinnaker

Amazon Web Services : EC2, VPC, Cloud Watch, Auto Scaling, Cloud Trail, Elastic Map Reducer,
Kinesis, IAM, SNS, SQS, Organization, Dynamo DB, KMS,
RDS, S3, Glacier, Redshift

Role: - Senior AWS Architect

Responsibilities: -

1. Providing the Cloud and DevOps solution for deploying Informatica on AWS cloud
2. Providing the solution to lift and shift the on prem DB to cloud Snowflakes DB
3. Working on the POC for cloud deployment
4. Providing cost and time estimation for the cloud deployment
5. Responsible for preparing the final design for the AWS Cloud deployment of Informatica and on prem DB
6. Responsible for making connectivity between on prem, AWS cloud and Snowflakes re-
sources
7. Creating the IaaS using Terraform and Spinnaker,
8. Creating the AWS provided PaaS services like VPC, S3, EC2, RDS, VPN

Project # 11

Client Name : **Blue Cross Blue Shield of NC, Durham, NC, USA**

May 2018 to Dec 2019

Team : **ICoE (Integration Center of Excellence)**

DevOps Tools : Jira, Git, GitHub, Jenkins, Kubernetes, Ansible, OpenShift, ECS, Docker, Micro Services,
API, SoapUI

Amazon Web Services : EC2, Lambda, Elastic Beanstalk, VPC, API Gateway, Cloud
Watch, Auto Scaling, Cloud Formation, Cloud Trail, Elastic Map Reducer,
Kinesis, IAM, SNS, SQS, Organization, Dynamo DB, Aurora,
My SQL, S3, Glacier, Elastic Cache, Redshift

Role: - Senior Cloud Integration Architect

Responsibilities: -

1. Providing the Cloud and DevOps solution for the whole organization
2. Identifying the on prem in house tools, technologies and application that can be hosted
in AWS cloud
3. Working on the POC for cloud deployment

4. Providing cost and time estimation for the cloud deployment
5. Responsible for preparing the final design for the AWS Cloud deployment
6. Defining the strategy for lifting and shifting the tools and application into the AWS Cloud
7. Defining and implementing various security mechanism like NACL, Security Group, IP Whitelisting, OAuth 2.0, SSO, SSL Certificate and various other authorization and automation technique
8. Creating the IaaS using Terraform, Cloud Formation Template and Elastic Beanstalk
9. Creating the AWS provided PaaS services like VPC, Lambda, EC2, Dynamo DB, SNS
10. Doing the Containerization of the system using Kubernetes, Docker, ECS, API, and Micro Service for in house tools and application on a need basis
11. Performing Configuration Management using various tools and services like Kubernetes, Ansible, ECS, Terraform and Cloud Formation using YAML, JASON and Python scripting on a need basis

Project # 10

Client Name : Department of Economic Security, Phoenix, AZ, USA **May 2015 to May 2018**

Team : Encounter, Electronic Data Interchange, Behavioral Health Services, Acute Encounter

DevOps Tools : Jira, TFS, Git, GitHub, Jenkins, Kubernetes, Ansible, Code Commit, Code Build, Code, Deploy, Code, Pipeline, MS Visual Studio, Docker, ECS, SoapUI, Tableau, Micro Services, API

Amazon Web Services: EC2, Lambda, Elastic Beanstalk, EFS, VPC, Cloud Front, Route 53, Cloud Watch, Auto Scaling, Cloud Formation, Cloud Trail, Trusted Advisor, Elastic Transcoder, Elastic Map Reducer, Kinesis, IAM, SNS, SQS, Resource Group, Organization, Terraform, Fargate, Dynamo DB, Aurora, My SQL, S3, EFS, Glacier, Snowball, Elastic Cache, Redshift

Role: - Lead AWS Cloud / DevOps Architect

Responsibilities: -

1. Leading and managing a team of Architects of AWS Cloud, DevOps, Database
2. Accessing the backend system for Cloud Readiness and come up with an inventory
3. Responsible for preparing the final design for the AWS Cloud deployment and DB in AWS Cloud
4. Defining the strategy for lifting and shifting the DB into the AWS Cloud
5. Creating the IaaS using Terraform, Cloud Formation Template and Elastic Beanstalk
6. Creating the AWS provided PaaS services like VPC, Lambda, EC2, Dynamo DB, Aurora, My SQL
7. Doing the Containerization of the system using Kubernetes, Docker, ECS, API, and Micro Service
8. Performing Configuration Management using various tools and services like Kubernetes, Ansible, ECS, Fargate, Terraform and Cloud Formation using YAML, JASON and Python scripting
9. Working with AWS for Cost Management and Cost Control
10. Coordinating the testing effort for the DB performance in AWS cloud
11. Identifying the DevOps toolchain and come up with CI /CD pipeline design
12. Creating DevOps pipeline using Jira, TFS, Git, GitHub, Jenkins, Kubernetes, Ansible, Code Commit, Code, Build, Code, Deploy, Code, Pipeline, MS Visual Studio, SoapUI, Tableau

Project #9

Client Name : Bank of America, Agoura Hills, CA, USA

Sept 2013 to Apr 2015

Project : i-Originate to i-Fulfill Platform Transformation

Team : Roles Based Security, Imaging, and Workflow

DevOps Tools : Jira, TFS, Git, GitHub, Jenkins, Kubernetes, Ansible, Code Commit, Code Build, Code, Deploy, Code, Pipeline, MS Visual Studio, Docker, ECS, SoapUI, Tableau, Micro Service, API,

Amazon Web Services: EC2, Lambda, Elastic Beanstalk, EFS, VPC, Cloud Front, Route 53, Cloud Watch, Auto Scaling, Cloud Formation, Cloud Trail, Trusted Advisor, Elastic Transcoder, Elastic Map Reducer, Kinesis, IAM, SNS, SQS, Resource Group, Organization, Terraform, Fargate, Dynamo DB, Aurora, My SQL, S3, EFS, Glacier, Snowball, Elastic Cache, Redshift

Roles: - Digital Transformation Lead in AWS Cloud and DevOps

Responsibilities: -

1. Leading and managing a technical Architects team from IBM, Accenture, and BoA
2. Drafting the final design for the AWS Cloud Architecture
3. Defining the strategy for the AWS Cloud Readiness

4. Defining the strategy to achieve CI/CD in the AWS Cloud using various tools like Jira, TFS, Git, GitHub, Jenkins, Kubernetes, Ansible, Code Commit, Code, Build, Code, Deploy, Code, Pipeline, MS Visual Studio, SoapUI, Tableau
5. Performing Configuration Management using various tools and services like Kubernetes, Ansible, ECS, Terraform, Fargate and Cloud Formation using YAML, JASON and Python scripting
6. Watching the AWS Cloud Infra and take necessary action using AWS provided services like Cloud Train, Cloud Watch and SNS
7. Creating a dependency-free system using API, Micro Service, Docket, Kubernetes, and ECS
8. Coordinating the effort to Test the PaaS Product in AWS Cloud

Project #8

Client Name : CVS Caremark, Scottsdale, AZ, USA **Aug 2011 to Sept 2013**
Project : Member Services
Team : Hercules, IVR, Finance, MBEST& Premium Billing

Project #7

Client Name : Express Scripts Inc, St Louis, MO, USA **May 2010 to Jun 2011**
Project : Corporate System & Data Warehouse
Team : Corporate System, Data Warehouse & Reporting

Project #6

Client Name: SAMBA Bank, Riyadh, Saudi Arabia **Aug 2009 to Jan 2010**
Project Name : Saudi Arabian Bank (SAMBA) IT Consulting

Project #5

Client Name : Nedbank, Johannesburg, South Africa **July 2007 to July 2009**
Project Name : Channel Reporting, National Credit Act (NCA) Pricing, Customer Information System Update, Account Verification System, Channel Release4.2.2 – Sub Profile
Team : Profile and Payment, Pricing

Project #4

Client Name : Temenos, Hemel, UK **June 2006 to April 2007**
Project Name : Temenos Core Banking (TCB)
Team : Quality and Standard

Project #3

Client Name : Deutsche Bank Alex Brown (DBAB)– Bangalore, India **Mar 2005 to May 2006**
Project Name : Deutsche Bank Alex Brown
Team : DBAB Prod Support

Project # 2

Client Name : United Health Group – Bangalore, India **Aug 2004 to Mar 2005**
Project Name : Claim Processing, Remediation and Re-architecture (CPR2)
Team : Regressing

Project #1

Client Name : Sallie Mae – Bangalore, India **Oct 2003 to July 2004**
Project Name : Spring Release
Team : Origination