



SUBHASH BOHRA

SOLUTION ARCHITECT



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[LinkedIn](#)



[Cloud Portfolio](#)



Jaipur



[Github Profile](#)

SUMMARY

I am a dynamic AWS Cloud Architect with 19+ years of experience, pivoting from a successful career in test automation. Leveraging my deep expertise in designing and developing robust, scalable automation frameworks, I have transitioned into cloud architecture to design innovative, cost-effective cloud solutions. As an **AWS Certified Solutions Architect Associate**, I specialize in building secure, highly available, and scalable cloud infrastructures using best practices. My experience with continuous integration, automation, and cloud migration allows me to deliver cloud solutions that meet business objectives, drive efficiency, and optimize performance while ensuring seamless stakeholder collaboration.

KEY SKILLS

Selenium

Java

Test Project Management

DevOps

TestNG

BDD

AWS

PROFESSIONAL EXPERIENCE

Vice President Technology

Jul '23 - Present

Deutsche Bank | Jaipur

Roles & Responsibilities

- Led migration from OpenShift3 to OpenShift4 (Fabric2) across 80+ microservices, modernizing container orchestration and improving scalability.
- Spearheaded transition from Bitbucket + Jenkins to GitHub + GitHub Actions, designing and implementing secure, scalable CI/CD workflows.
- Created and optimized Helm charts for deploying microservices and infrastructure components on OpenShift4.
- Implemented observability stack using New Relic and Geneos, enhancing proactive monitoring and reducing MTTR across environments.
- Defined and enforced GitHub branching strategies and code review best practices; conducted organization-wide developer enablement workshops for smooth DevOps migration.
- Automated vulnerability scans and compliance checks using integrated GitHub Actions pipelines.
- Designed a cloud-based Cypress automation suite enabling parallel execution with Docker and Jenkins (on-prem), cutting test execution time by 50%.
- Conducted detailed regulatory and cost analysis for the automation platform; secured leadership buy-in through a successful business case presentation.
- Collaborated with QA and Dev teams to integrate testing in CI/CD pipelines, improving test coverage and early defect detection.
- Work closely with development and QA teams to integrate testing and deployment processes into CI/CD pipelines.
- Design scalable, cost-effective, and secure AWS cloud architectures for high-availability systems.
- Monitor and optimize the cost of cloud infrastructure using AWS Cost Explorer, Trusted Advisor, and cost management strategies (e.g., Reserved Instances, Savings Plans).

Test Manager / Architect

Mar '21 - Jun '23

HSBC Technologies (Banking Domain)

Roles & Responsibilities

- Set up a Test Automation server with a CI/CD pipeline, streamlining automated testing workflows.
- Successfully transitioned the entire Test Automation framework to AWS Cloud, ensuring scalability and cost optimization.
- Developed and implemented test strategies for large-scale projects, including IAM, RIMS, Bonds, and Repo systems.
- Designed and built a robust Test Automation Framework using Selenium, Java, and TestNG, integrated with cloud-based solutions.
- Led the establishment of a Non-Functional Testing team and developed LoadRunner scripts for Load and Performance Testing.

CLOUD

AWS

Cloud Solutions Architecture

Python

CI/CD

Docker

Cloud Architect

Mar '22 - Aug '22

PGP Cloud Computing Course

Projects

- Built Own AWS serverless website <http://acloudresume.com>
- Multi-Tier Web Application Stack Setup Locally -Installed and setup web application locally using Virtual Machine, Git, and other tools.
- Lift & Shift Application Workflow to AWS - Conducted lift and shift a local application to AWS cloud,Cloud migration, Cloud Adoption. Tools used - AWS, AWS CLI, Rout53, EC2, S3, IAM, Maven, Java, Security groups
- Completed hands-on various AWS Workshops of Level 100 to Level 400 (<https://workshops.aws/>)
- Completed Snowflake Hnds on essentials for the Snowflake

QA Manager

Nov '20 - Mar '21

Cyfirma

Roles & Responsibilities

- Construed overall QA strategy and QA processes for defect free delivery and created defect lifecycle process in JIRA
- Developed Cloud readiness report (AWS) for product development and deployment, containerization, and cost analysis
- Manual testing and ad-hoc testing as the product was under development, feasibility analysis for automation testing

Solution Architect

Apr '19 - Jun '20

Codevidhya (EdTech Domain)

Roles & Responsibilities

- Designed and developed overall Company technical competency and built the product from scratch up
- Analyzed and implemented Cloud strategy, got AWS startup credit, and implemented live class module (Like zoom)
- Implemented QA practice and promoted SDLC and implemented the software development phases

Test Manager/ Test Consultant

Feb '12 - Apr '19

TCS Pvt Ltd

- Worked on various Banking projects ranging from Capital Markets, Wealth Management, and Repo & Bonds
- Provided End-to-End Solutions for various projects and create Roadmap for delivery teams, implemented agile best practices and agile methodologies in various accounts.
- Gained knowledge on Payments, Cards domain for RFPs and provided strategic solutions
- Worked in various roles from IC to Delivery Manager and Automation Consultant
- Worked in Global Consulting Group and brought QA business worth **10 Mn USD**
- Defined overall Testing strategy and Roadmap with a detailed Project Management Plan
- Setup ODC for a large bank and led a team of **80 members** comprising for manual and automation test engineers

SSME (Test Automation)

Jun '08 - Feb '12

Amdocs India Pvt. Ltd.

- Developed test automation scripts using the Enterprise Test Automation framework
- Enhanced Automation framework by adding **new features**

- Automated Web and Windows-based applications as well as API automation using SOAP UI

Senior Software Engineer

Apr '07 - Jun '08

Patni Computer Systems Ltd.

- Test automation engineer developing automation scripts using **Mercury QTP** tool
- Created Enterprise Test Automation framework used by more than **500 people**

Software Test Engineer

Jul '06 - Mar '07

i-Link InfoSystems(G) Pvt. Ltd.

- Automated Windows-based application **using WinRunner and then QTP**
- Developed automation scripts **reading text from an image using OCR**

Senior Software Engineer

Mar '05 - Apr '06

Meditab Software

- **Manual Testing**, Coordination of teams, writing test cases doing various tasks

EDUCATION

Bachelor of Engineering (CSE)

Jun '04

Rajasthan University

Training and Certifications

- **Azure AZ-900**
 - **AWS Certified AI Practitioner**
 - **AWS Certified Cloud Practitioner**
 - **AWS Certified Solution Architect Associate**
 - **Hands-On data warehouse Essentials - Data Warehouse from [Snowflake!](#)**
 - **PGP Cloud Computing -Greate Lakes**
 - **Agile Training for Managers (TCS)**
 - **ASCENT Leadership Training (TCS)**
 - **PMP Certification Training - TCS Internal Certification (TCS)**
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