



**AMEYA BAKSHI**

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## **SUMMARY**

- Seasoned IT architect with more than 20 years of experience. Designed Cloud transformation architectures on Azure/AWS/GCP, Lead Cloud migrations, Cloud adoptions and global delivery.
- Designed various end-to-end enterprise technology architectures including hybrid cloud, application modernization, secure cloud native architectures and secure dev/ops.
- Client facing skills, client account management, interfacing with customers at various levels including CxO's.
- Global exposure, work experience including 3 years in USA, 8 Years in UK, 1 year in Middle East & 9 years in India.
- Togaf 9 Certified and published multiple best practices, re-usable assets and patterns for various infrastructure solutions including cloud, migrations, consolidations, and end user services.
- Certified Project Manager (PMP) since year 2009 with expertise on various business processes such as Budgeting, Planning, Vendor Management & People Management.
- ITIL V3.0 foundation certified with proven technical project delivery record, managing IT delivery teams. Single point of contact for the pre-sale & delivery teams for technical solution & support, Technical design expertise and escalation point.
- **Citizenship: UK and India OCI.**

## **EDUCATION**

Bachelor in Electronics (B.E.)

Bombay University - 1993

## **PROFESSIONAL CERTIFICATIONS**

- GOOGLE CLOUD CERTIFIED – PROFESSIONAL CLOUD ARCHITECT
- MICROSOFT SPECIALIST: ARCHITECTING MICROSOFT AZURE SOLUTIONS (70-534)
- IBM Certified Technology Architect- Expert Level
- Certified Information Security Professional (CISSP)
- AWS CERTIFIED SOLUTION ARCHITECT – ASSOCIATE LEVEL
- CERTIFIED IBM CLOUD ARCHITECT
- TOGAF 9 CERTIFIED ARCHITECT
- PMP (PROJECT MANAGEMENT PROFESSIONAL) BY PMI
- ITIL V3.0 FOUNDATION CERTIFIED

## **RECENT TRAININGS**

- Architectural Thinking
- Client consulting- Infrastructure Core consulting.

## CAREER HISTORY

### **COGNIZANT – LONDON, UK**

**MARCH 17 – TILL**

Working as **Senior Cloud Architect for Cognizant UK.**

- Lead architect designing IT solutions across MS Azure, GCP and AWS Cloud platforms as part of delivery and pre-sales.
- Delivering billable consulting engagements to design & execute cloud strategy, design and migration projects
  - ▶ **Lead Architect –GCP & Azure– Insurance:** I drafted Cloud strategy and Cloud roadmap plan for migration of six core platforms with a number of apps to Cloud. I created a multi-cloud hybrid foundation design for client including business case, ROI and milestone plan for cloud transformation. I lead design and execution of PEGA and SiteCore to Azure with foundation on GCP for big query and analytics applications.
  - ▶ **Lead Architect –Azure– BFSI:** Cloud migration strategy and Cloud transformation architecture on Azure. I delivered designs including high level and low level designs for 17 Azure services including Dev/Op.
  - ▶ **Transformation Architect- AWS, Azure and Bluemix– Media:** Assessment to migrate/ host on premises applications to MS Azure inc Dynamics AX & Maconomy. I produced high-level designs and low level designs ensuring high availability and disaster recovery. Created hybrid storage cloud solutions across distributed sites to migrate archival data to cloud and also enable cloud based backup/restore solutions using cloud storage gateways. The solution designs also included Citrix based access solutions and end user management. Cloud automation using Terraform.
  - ▶ **Lead Architect- Azure NextGenDC– Utility:** Responsible for designing Azure cloud operating model including system management, security and governance operating model.
  - ▶ **Lead Architect –AWS–Telecoms:** Successfully Completed high level and low level architecture designs for migrating E business suit on AWS, including platform provision using Terraform.

### **IBM – MUMBAI, INDIA**

**APRIL 12 – Feb 17**

Worked as **Senior IT Architect for IBM India.** I was engaged in infrastructure consulting, strategy & design and leading project delivery for IBM clients across Banking, Finance, Pharma, Media and Telecom sector.

- Designed, build and improved highly available Cloud environments on MS Azure, AWS & IBM Bluemix. Strong understanding and experience of building architectures using Core & advanced Azure Services such as virtual networks, Active Directory, Storage, DNS, Load Balancers and Automation.
- Produced high level and low level design technical work products for architectures based on Azure, IBM and Amazon public & hybrid cloud including security designs, AD integrations and storage hybrid clouds.
- Designed security architectures on cloud, Identity and Access Management (IAM), Infrastructure security (Network and endpoints), data security (encryption & KMS), firewall policy, VPN and other edge and network security components.

- Designed, build and improved highly available Cloud environments on AWS. Strong understanding of AWS Core Services (VPC, EC2, Network, ELB, S3/EBS, etc.), advanced AWS services (Cloud formation, IAM, SQS, Cloud watch etc.)
- Expertise of deploying Infrastructure as code using ARM templates on Azure, AWS cloud formation, JSON, Heat and PowerShell. Understanding of deployment & configuration tools such as Terraform & Ansible.
- Produced high level and low level design technical work products for hosting a large ERP application on IBM cloud with 32000 concurrent users. Lead application migration discovery and migrations for multiple application environments AWS & Azure.
- Lead work stream architect engaged in architecture, design and delivery of Hybrid cloud based on IBM Softlayer. Designed transition / transformation architectures, infrastructure management designs & cloud migrations for a large media organization headquartered in the UK. TCV USD 1.6Bn.
- Successfully designed and delivered data centre migration for a major insurance provider to cloud. Produced high level and low-level technical design documents, migration approach for the customer infrastructure and supported multiple workshops with the client business units. Technical planning and leadership for cutover activities and timely completion of move sets.
- Lead technical design and delivery of DC transition and transformation for a leading bank. Detailed knowledge of multiple tools such as VMware converter, Cirba, Platespin, Racemi etc.
- Developed migration plans, affinity mappings, application dependency maps and move groups for successful migration. Designed and utilized various migration techniques for timely project completion.
- Produced IT system management architecture for server and endpoint core protection (Antivirus, FW, Ant-malware), lifecycle management (SW dist., remote control, inventory, patch management) & performance management (availability, event & capacity).
- Produced solution architecture & supported delivery of large IT security projects including file integrity monitoring (Trend FIM) & vulnerability scanning (Qualys).
- Lead multiple infrastructure consulting assignments, including first of a kind cloud infrastructure assessment to deliver cloud based SAAS services. Delivered capability map and gap analysis along with technical solution recommendations to meet customer's strategic business objectives. TCV USD 75K
- IAAS & SAAS cloud offerings design for a cloud service provider: Based on Intel and IBM P series compute platform architected public cloud offering architecture for a cloud service provider, POD with capacity of 10K VM's. I designed various business models for infrastructure and software services offerings. TCV USD 17M
- Successfully Completed architecture design of IT DR setup project for a multinational bank at Mumbai. The designs include IBM Pseries, X series requirement

planning, Virtualization for power & X series, storage requirement planning, and database replication strategy for the customer. TCV 1.5M & Starburst 3M

- Private cloud architecture and implementation as a shared infrastructure-hosting platform for multiple IBM UKI accounts. TCV USD 1M
- Successfully completed DC design strategy consulting for a leading telecom operator in India with 90mn subscribers.

#### **ENZEN GLOBAL – LONDON,UK**

**AUG 11 – March 12**

- Working as a **Sr. Technical Architect** for Enzen Global.
- Engaged in IT separation project for EDF energy and responsible for architecture and delivery of datacenter migration, network and application separation for EDF.
- Part of design authority board (DAB), producing high level technical designs, low level designs and migration approach documents for the program in line with enterprise policies.
- Working with suppliers and internal teams to produce AD, Exchange designs & migration designs using Quest, BES migration, autonomy for archives.
- Remote access designs using Juniper, RSA and Microsoft TMG/UMG for corporate application access by vendors & customers.
- Technical migration planning of Networks, site/user migration to the new DC.
- Designs including Microsoft servers, MsExchange, Vmware, Citrix Xenapp & Hitachi HDS SAN storages.
- Application migration planning, workshops, design validations & signoffs.

#### **RELIANCE TECH SERVICES – Mumbai RELIANCE GLOBALCOM – UK**

**May 2009 – 15 Aug 2011  
July 2004 – April 2009**

- Working as a **Sr. Technical Architect** for Reliance designing & delivering infrastructure and application services for internal and external clients.
- Influence and accountability at COO and CIO levels.
- Built and led multiple teams in IT, service delivery and end-user support.
- Successfully delivered large-scale, multi-country IT Infrastructure projects.
- Effective at leveraging outsourcing partners to deliver projects.

#### **PREVIOUS ROLES AND ASSIGNMENTS**

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##### **NEOS INTERACTIVE, UK – IT MANAGER**

**Sept 02 – June 04**

Managed team of 5 support and Network Engineers delivering technical infrastructure solutions across various client sites in Europe and Middle East

##### **TATA CONSULTANCY ,MUMBAI- SR. TECHNICAL CONSULTANT**

**Feb 02 – Sept 02**

Managed support of Windows servers, Systems and Network across multiple locations in India

##### **RED HAT INC, CLIENT- EDS, USA**

**Sept 98- Sept 01**

Engaged in providing technical consultancy to EDS for various in-house infrastructure projects

##### **GODREJ PACIFIC,MUMBAI- ASSISTANT NETWORK MANAGER**

**Jan 97- August 98**

Network design and installation across 14 branches in India, Email and VPN solution

##### **PARONIX SYSTEMS, MUMBAI- NETWORK ENGINEER**

**Sept 93- Jan 97**

Providing infrastructure solutions & support to small and medium businesses.