



Tony Almeida

AWS Solution Architect

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Bengaluru, IN



SUMMARY

5+ years experienced self-motivated & result-oriented AWS Solution Architect with proven track record in Solution Design for Cloud technologies in IT Infrastructure functions and Managed Services domain. Highly skilled in developing solutions, procedures & service standards for project transformation and business excellence. Possesses in depth experience of designing effective solutions for cloud deployment, transitioning multiple projects and ensuring seamless end to end delivery of services. Employs the Agile methodology of software development to lead teams & deliver high quality products, well within deadlines. Highly robust individual adept at learning and implementing new technologies swiftly. Drives excellence in every project to deliver outstanding results.



KEY SKILLS

- Cloud Computing • Requirement Gathering • AWS Setup & Architecture • Agile Methodology
- Cloud Setup & Management • Trleshooting • Liaison & Coordination • User Authentication & Access
- Stakeholder Management • Automation • Load Balancing • Cloud Deployment • User Training • Requirement Analysis



TECHNICAL SKILLS

- **Cloud:** Amazon AWS (Computing Services, Storage Services, Database Services, Security and Identity Services: IAM, KMS, Networking Services, Management Tools)
- **Database:** MySQL, MySQL 5.6, T-SQL, MongoDB, Neo4j, Enterprise, Oracle, PL/SQL, RDBMS
- **Languages:** Python, Java, Nodejs, PHP
- **DevOps Tools:** Packer, Jenkins, Ansible, Puppet, Docker
- **OS:** Windows, Linux
- **Software:** Apache, Nginx



PROFESSIONAL EXPERIENCE



Jul '15 - Present

Pyramid Technologies

Senior AWS Solution Architect

Bengaluru, IN

Pyramid is a top technology consulting organisation with multiple Fortune 500 clients

Environment: AWS Cloud

Technology: VPC, EC2, Auto scaling, ELB, SNS, Security, AWS Services EC2, RDS, EBS, S3, Amazon VPC, Route53, ELB, CloudWatch, Cloud Formation, Auto Scaling, SNS, CloudTrail, IAM

Project Description: Porting the clients infrastructure to AWS using various services like VPC, EC2, Auto scaling, ELB, SNS, Security, AWS Services EC2, RDS, EBS, S3, Amazon VPC, Route53, ELB, CloudWatch, Cloud Formation, Auto Scaling, SNS, CloudTrail, IAM

AWS Setup & Architecture

- Evaluated various proposals & recommended the best technical solutions to **migrate** the **application** to AWS
- **Designed** the **architecture** and created the **Cloud Formation template** to facilitate deployment

- Provided **complete Infrastructure solution** to Clients including end to end configuration and BOM of Server & Storage components

Cloud Management & Troubleshooting

- Deployed the **Elastic Load Balancer** & configured **HTTPS** certificates
- Deployed, managed and maintained **scalable** & highly **available systems** on AWS
- **Setup** a **VPC environment** & designed an effective backup strategy based on client requirements
- Monitored production applications on AWS & initiated **corrective actions** based on customer feedback & surveys
- Complied with the established **software development life cycle** methodology to deliver effective solutions

User Authentication & Access

- Implemented **SingleSignOn LDAP Authentication** for Users by employing AWS AD connector
- Employed IAM to create & control AWS users & groups access to AWS services and resources

Stakeholder Management

- Collaborated with **onsite/offshore development** resources from delivery partners to develop & test integrated solutions
- **Coordinated** with a team of **5 Developers** to initiate Advance procedures, triggers, functions, Indexes & exception handling
- Liaised with the QA team to **optimise queries** by creating various clustered and non-clustered indexes

📅 Mar '13 - Jun '15

OldHouse Tech Consulting

AWS Solution Architect

Bengaluru, IN

OldHouse Tech Consulting is the leading provider of software consultancy services in North America

- Designed & developed scalable, highly available, and **fault tolerant systems** on AWS
- Successfully **ported** a **legacy**, on-premises **application** to AWS and achieved significant increase in availability
- Responsible for selecting the appropriate AWS service based on data, compute, database, or security requirements
- **Estimating AWS costs** and identifying cost control mechanisms
- Analysed **client requirements** to define business strategy & determined system architecture requirements to achieve business goals
- Organised **end-user training** & problem analysis for server, desktop, and IT infrastructure
- Proactively monitored servers, devices, and applications to identify & rectify potential issues on time

📅 May '12 - Feb '13

NewShire Technologies

AWS Cloud Engineer

Bengaluru, IN

NewShire Tech is the technological arm of the Pioneer Group, a USD 5.6 billion conglomerate with operations in 120+ countries.

- Implemented and managed continuous delivery systems and methodologies on AWS and physical infrastructure
- Implemented & **automated solutions on AWS** cloud via Jenkins Pipeline, Terraform, Cloud formation, Ansible, Shell
- Defined & deployed **monitoring, metrics**, & logging systems on AWS
- Designed, managed & maintained tools to automate operational processes



INTERNSHIPS

May '11 - Jul '11

Stark Tech LLC

Summer Intern

Mumbai, IN

Worked as a **Web Developer & Mobile Application Intern** to develop web pages by using scripting languages



EDUCATION

Jun '08 - May '12

IIT Delhi

B.Tech - Computer Science

Delhi, IN

- CGPA: 8.43 / 10



CERTIFICATIONS

AWS Architect Certification Training | Edureka | '17



WORKSHOPS

Attended the '**National workshop for Cloud Computing**' | MIT | '12

- Gained exposure to the latest best practices in the world of Cloud Computing