

**Zaki Ahmed Rabbani**

**36 years | Married | Indian**

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**15** Years of IT Experience

*Prince2, VMware-DC, ITIL, SCSSA*

**Area of Expertise**

Cloud Management

Project Management

IT Infra Management

UNIX & Virtualization

Backup & Storage

Vendor Management

## OBJECTIVE

Presently looking to join an organization that rewards effort and initiative, whilst at the same time providing plenty of progression and development opportunities to its employees.

## PROFILE SNAPSHOT

- A qualified IT Engineer (**B.Tech**), with over 15 years of professional experience into **IT Infrastructure- Project Management, Cloud Computing, People Management, Virtualization, Storage, UNIX Servers, NOC ,DC operations, & Hardware**
- Responsible for delivering projects against agreed **Scope, Budget, schedule and Expectations**.
- Possess good knowledge of IT Infrastructure management Work Flow, International standards procedures& managing team based in multiple locations

## Education Qualification's

Degree &Year	University	Specialization
MBA - 2007	NIBM, Chennai	Operations Management
Bachelor Of Technology 1999-2003	J.N.T University, Hyderabad	Computers Sciences & Information Technology

## TECHNOLOGY

Hardware	OS & Virtualization	Apps & Tools	Storage & Backup
Oracle EXADATA, Sun 2500,880,890,E6900,Tx,Mx, HP RX, HP enclosure C7000, Blade 460c,Dell PowerEdge	<ul style="list-style-type: none"><li><b>AWS &amp; Azure</b></li><li><b>VMware 6.0</b></li><li><b>Solaris 8/9/10</b></li><li><b>HP-UX11i</b></li><li><b>Oracle Linux 6/7,</b></li><li><b>TRU 64, MSO/S</b></li></ul>	<b>NewRelic, CloudEndure,</b> VMware – SRM, Manage Engine HP SIM, HP IRS, SVM,LVM, MS Office, CRM Tool Clarify, HP Ops Manger, MAXIMO	HP 3PAR 7200, EMC Networker, Symantec Net backup, Quantum Scalar, HP- EVA Storage 5k, 8k, HP D2D 4200, 4500, MSL TL

## TRAININGS

## CERTIFICATIONS

Architecting on Amazon Web Services (AWS)	<b>PRINCE2®</b> Foundation & Practitioner <b>VMware Certified Associate</b> - Data Center Virtualization <b>ITIL Certified</b> (Foundation Certificate in <b>IT Service Management</b> ) <b>Sun Certified System Administrator</b>
<b>PRINCE2®</b> Foundation & Practitioner	
HP 3PAR,HP Blades, VMware	
SAN Foundation	
Strategic Time Management	
UNIX System Admin &ITIL Foundation	

**Special Mention:** Knowledge of Amazon Web Services **AWS**

- Compute & Networking (EC2, VPC, ELB, Auto-scaling, Route53)
- Storage & CDN (S3, EBS, Cloud-front, Glacier)
- Deployment & Management (Cloud formation, Cloud Watch, IAM)
- App Services (SES,SNS,SQS)

## CAREER CONTOUR

**Company :** Freelancer  
**Position :** Solution Architect - IT Infrastructure  
**Duration :** Sep 2017 - Till Date  
**Location :** Hyderabad–India

**As Infrastructure Architect responsible to design and implement information systems to support the enterprise infrastructure of an organization.**

- Acts as expert for infrastructure teams in the plan, design, and delivery of IT solutions.
- Analyze System Requirements
- Recommend Alternative Technologies and Improvements
- Lead Design and Review of New Systems
- Plan for Integration and Evaluate Projects
- Advises teams of IT technology standard requirements, methodology and processes.
- Drives short & long term architecture strategy for the overall IT project portfolio for key business segments.
- Participates in proof of concepts to assist in defining technology direction and enabling business strategy.
- Conducts end-to-end technical plan design.
- Develops long-term strategy for historical data retention and archival plan for storage needs.
- Develops enterprise standards to ensure compatibility and integration of multi-vendor platforms.
- Design and develop infrastructure blueprints for the implementation of new solutions.
- Responsible for impact analysis and design modifications to existing systems to support new solutions.
- Develops specifications for interfaces from existing to new systems

**Company :** Bridge International Academies –[www.bridgeinternationalacademies.com](http://www.bridgeinternationalacademies.com)  
**Position :** DC and AWS Cloud Lead  
**Duration :** Jan 2017 – Sep 2017  
**Location :** Hyderabad–India

### Core Competencies

- Cloud- AWS, Azure /Virtualization / UNIX / Storage / backup / Hardware
- Project Management/ Vendor Management / Service Management
- Windows – AD, DNS, 0365, Server-2012, MS SQL
- Google – G suite Management
- Datacenter operations
- IT Strategy & Planning / Budgeting and Forecasting/People Management /Mentorship, Training and Development

**As a DC and AWS Cloud Lead, I help my organization understand how to transform their IT infrastructure, operations & applications to make the most of the scalability, innovation & cost efficiency of the AWS platform.**

- Migrated key systems from on-prem hosting to **Amazon Web Services**
- Functional, non-functional and performance testing of key systems prior to cutover to AWS
- Design and build core platforms, Capacity planning, Bottleneck identification
- Monitoring via **New Relic**
- Managed development and test environments
- Setup/Manage Windows /Linux Servers on Amazon (EC2, EBS, ELB, Security Groups, and IAM).
- Setup/Manage VPC, Subnets; make connection between different zones; blocking suspicious IP/subnet via ACL.
- Create/Manage buckets on S3 ,Creating/Manage IAM roles and policies
- Creating/Managing DNS records on Amazon Route 53 and Go-Daddy panel.
- Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)

**Company :** Cambridge Technology Enterprise –[www.ctepl.com](http://www.ctepl.com)  
**Position :** Senior Manager - IT Infrastructure  
**Duration :** May 2016 – Oct 2016  
**Location :** Hyderabad–India

**As a Senior Manager overseeing the following:**

- Lead and handle a group of IT Infrastructure professionals spread across different locations
- Responsible for all facets of the organizations Technology Infrastructure including Architecture, Capacity planning, Administration, Operational Management, and troubleshooting to ensure the efficient, stable, reliable and secure IT operations
- Evaluation, selection, and management of vendors, business partners, and solutions providers
- Project Planning, Tracking and Control for effective Implementation of new and existing ongoing infrastructure projects
- Vendor Negotiation to optimize the IT Infrastructure operational cost. Working with different service models (for. e. g. Renting v/ s capital purchase etc.).
- Managing and coordinating internal and external Audits to ensure adherence to process, documentation etc.
- IT Procurement, Vendor Management and Inventory Management ,IT budgeting and Planning

**Company :** Fertil –an ADNOC Company, [www.fertil.com](http://www.fertil.com)  
**Position :** Sr.Specialist IT Infrastructure Management  
**Duration :** September 2013--- -April-2016  
**Location :** Abu Dhabi – UAE

**As a Sr.Specialist IT Infrastructure Management, responsible for initiating & implementing multiple IT projects, maintaining and operating facilities that contains heterogeneous systems, backup library and storage.**

MAJOR PROJECTS & ACCOMPLISHMENTS	
Inducing Virtualization & SRM	Project Lead - VMware- design, implementation, scalability, upgrade & SRM
Hardware Implementation	Project Lead - HP Blade Enclosure's /D2D implementation/ Scalability of Storage capacity
Oracle EXADATA	Project lead for complete implementation
DAS to SAN	Project Lead -Introducing & Implementing HP-3PAR
Right Fax Implementation	Project Lead - Implemented electronic Fax system
DR design & Implementation	Planned and designed a disaster recovery strategy
Renewing Licenses	Dell AMC / Oracle Linux / Symantec BE Support /Right Fax /

**Core Competencies**

- Project Management/Vendor Management / Service Management
- Virtualization / UNIX / Storage / backup / Hardware
- ITIL based Service Level Delivery Management (Problem / Incidence / Change)
- Datacenter operations
- IT Strategy & Planning / Budgeting and Forecasting
- People Management, Mentorship, Training and Development

## Vital Contribution

- Managing Multiple Projects (CAPEX & OPEX) includes:

### Envisioning and Initiating:

- Project Charter and Business Case: Understands the services to be provided, the project goals and objectives, constraints, terms and conditions, and what is in scope and out of scope to be delivered.
- Requirements Baseline: Able to facilitate proof-of-concept, prototyping, interviewing/workshops or other techniques of gathering requirements
- Defining Scope of Work of the Project, Defining compliance matrix. Plan, direct and coordinate activities of projects to ensure that goals & objectives of Projects are accomplished within prescribed time frames & funding parameters
- Vendor evaluation / Technical Evaluation /Service negotiations
- Identifying potential risks and mitigation plans
- Communicates project plans, status, issues & risks accurately & consistently to project stakeholders.

### Milestones

- Revamping complete Datacenter (Moving from standalone to High available)
- Decommissioning old IT infrastructure, Worked closely with BU &Department Heads, on needs identification, budgets in line with 5-years Strategic IT plan

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**Company** : EDCH –an ETISALAT Company, [www.edch.com](http://www.edch.com)  
**Position** : Sr.UNIX System Administrator / Data Center Operations Lead  
**Duration** : November 2010--- -Sept 2013  
**Location** : Hyderabad/Abu Dhabi

### JOB PROFILE:

As a Data center operations lead, was responsible for maintaining and operating facilities that contains heterogeneous systems, including servers and networking appliances, backup library and storage. Also responsible for maintaining service availability and keeping an inventory of equipment

### Vital Contribution

- Managing Projects / SAN and Data migration
  - Decommissioning Data center / Coordinating with vendors for services and scalability
  - Creating Monthly performance reports
  - Oversee ticket management and workflow tracking using HP-Open view for move, add, change and break-fix requests to efficiently handle service team requests.
  - Manage ongoing data center operations teams for hardware break-fix, maintenance, sparing, coordination of special projects and serve as a key point of contact
  - Designed and maintain a centralized data of the entire server's, which contains the complete information. This data proves to be very handy and makes the life of the System Administrators easy.
  - Effectively designed the process to track the Server-unavailable time, which helps in securing the KPI's
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## Early Career

**Company:** ETISALAT

**Position:** Senior UNIX System Administrator

**Duration:** Dec 2008 -- Nov 2010

**Location:** Abu Dhabi-- UAE

**Job Profile:** Worked with UAE biggest telecom service provider as Sr.UNIX System Admin(**SUN Solaris /HP-UX/Linux/Tru64**).Supporting whole gamut of business critical production activities against the set scope, expectations and KPI's

**Company:** Tata Consultancy Services Ltd

**Position:** UNIX System Administrator

**Duration:** Mar 2006 --Sep 2008

**Location:** Hyderabad-India

**Job Profile:** Worked with Tata Consultancy Services Ltd for more than two years as UNIX System Admin, providing production support to various prestigious clients: BT, Siemens, and TTSL. Primarily taking care of the Production UNIX environment (SUN Solaris /HP-UX)

**Company:** Brio Technologies

**Position:** System Administrator

**Duration:** Oct 2003 -- Feb 2006

**Location:** Hyderabad-India

**Job Profile:** Worked with Brio technologies for more than three years as System Admin, Provided first level support for printers, systems, small end servers. Which covers installation of OS (UNIX, WINDOWS), FS, Users, printer management, helpdesk support.

**Company:** Dell Computers

**Position:** Technical Support Specialist

**Duration:** April 2003—Oct 2003

**Location:** Hyderabad-India

**Job Profile:** Worked with Dell Computers for a period of six months in the field of Information Technology, provided technical support with high degree of zeal and attitude, to the esteemed customers of the company. Was responsible to attend and analyze the queries and to provide desk support.