**Bilal Hussain**

PMP certified IT Professional with 14+ years of expertise developing and delivering multi-tier, multi-vendor, On-premises and multi-cloud technology solutions, including Hardware, OS, Databases, Middleware, and Applications, from pre-sales to post-sales. AWS, Microsoft Azure, Google, Oracle, VMware, and Networks are among the domains in which I am certified and a Certified Trainer.

SUMMARY OF MAJOR ACHIEVEMENTS (Last 14+ years)

* Implementation of ISO/IEC 27001 - information security management system (ISMS) in ITANZ, Australia.
* Implementation of Atlassian Jira and Services desk as ITSM for internal and external users at ITANZ, Australia.
* Development of $1M portal using Oracle Cloud DevOps practice with Git at EfC, Australia.
* Migration of $2M on-prem workload to AWS with DevOps services at MPSC, Australia.
* Implementation of Atlassian Jira cloud for PMO at MPSC, Australia.
* Implementation of Azure cloud with AzureAD, Azure DevOps, GitHub and AzureApps in internal organization.
* Implementation of DevOps Practice using Docker, Kubernetes, Ansible and Jenkins at Mobily, Saudi Arabia.
* Implementation of custom built Realtime ticketing .Net application on AWS EC2 and RDS at Sonya Travels.
* Implementation of DR site at Oracle cloud (IaaS, DBaaS, JCS & BICS) in Pak Qatar Family & General Takaful.
* Implementation of custom built .Net application on Oracle Cloud at Muller & Phipps.
* Deployment of two Oracle Database Appliances X5-2 as private cloud in Pak Qatar Family & General Takaful.
* Implementation of Pakistan’s first Oracle public cloud solution at Multinet Pakistan.
* Implementation of VMware based private cloud solution with SRM in Commercial International Bank, Egypt.
* Deployment of Oracle database RAC, TDE, vault and audit vault to MTN telecom at Ivory Coast, Africa.
* Deployment of Oracle data guard 10g as DR solution b/w Lahore and Karachi in Bank Alfalah (Pvt.) Ltd.
* Deployment of Oracle RAC 10g as high availability solution in Bank Alfalah (Pvt.) Ltd.
* Up gradation of Oracle database 7 to 10g in Lucky cement.
* Deployment of Oracle BI 10g for data warehousing and business analysis in Lucky textile.
* Deployed Oracle RAC 10g in Meezan Bank on IBM AIX.
* Deployment of oracle database 10g in house building finance corporation.
* Deployment of oracle application server 10g in millennium software house.
* Deployment of Oracle RAC 10g in Dawood takaful.

WORK EXPERIENCE summary

|  |  |  |
| --- | --- | --- |
| Dec 2019 – Present | ITANZ Pte. Ltd, Australia | **Infrastructure Manager** |
| May 2018 – Nov 2019 | Ericsson, Saudi Arabia | **Manage Services Lead** |
| Sep 2013 – Apr 2018 | Premier System Pvt. Ltd | **Technical Manager** |
| Mar 2010 – Aug 2013 | Bank Alfalah Limited, Pakistan | **Database Administrator** |
| July 2007 – Feb 2010 | Ora-tech Systems (Pvt.) Ltd. | **Oracle Technical Consultant** |

Professional Experience

**ITANZ** **Infrastructure Manager**

[www.itanz.co](http://www.itanzgroup.com)m.au Dec 2019 - Present

Job Outline: **IT services and support**

Key Duties:

* Implementation of Multi cloud solution to customers
* Manage internal and external cloud infrastructure; including servers, storage, OS, databases, application, network, security, support, audit, automation, backup/restore and enhancement.
* Manage operational costs; conduct near- and long-term financial forecasts for expanded functionality/user base.
* Design and implement short and long-term strategic plans to make certain infrastructure capacity meets existing and future requirements.
* Develop, implement, and maintain policies, procedures, and associated training plans for resource administration and appropriate use.
* Prepare RFPs, bid proposals, contracts, scope of work reports, and other documentation for IT projects and associated efforts.
* Coordinate with business stakeholders, technical analysts and developers to identify and define specifications.
* Managing support and service level agreements within the organization and external customers.



**Ericsson KSA** **Manage Services Lead**

[www.ericsson.com](http://www.ericsson.com) May 2018 – Nov 2019

Job Outline: **Manage Services**

Key Duties:

* Designing and implementing technology solutions on private and public cloud.
* Managing technology stack which includes multitier applications, databases, OS, servers, storage and backup.
* Managing performance, uptime and growth analysis.
* Managing 24/7 SLAs and DR drills for core applications.
* Initiates, coordinates, and enforces security policies, and procedures.
* Perform cost-benefit and return on investment analyses for proposed systems to aid management in making implementation decisions.

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**Premier System Pvt. Ltd** **Technical Manager**

[www.](http://www.newhorizonit.net)premier.com.pk Sep 2013 – Apr 2018

Job Outline: **Technology solutions**

Key Duties:

* Designing and implementing end to end technology solution
* Gather client requirements and document functional specifications
* Supporting achievement of Sales targets and customer satisfaction through the delivery of the highest quality Presales.
* Business Development and 3rd Level Support.
* Designing of Technical Documents, Reports & Plans for project & activities throughout Project.

**Bank Alfalah Limited** **Databases Administrator**

[www.bankalfalah.com](http://www.bankalfalah.com) Mar 2010 – Nov 2011

Job Outline: **DBA in BAF-STAR Project**

Key Tasks:

* Manage production and test oracle databases.
* Configure and Manage synchronization of three sites.
* Keen focus on performance tuning, testing, and performance of the database.
* Ad-hoc queries on priority basis are focused, diagnosed and analyzed on production database.
* Collaborate well with project management, system analysts, and department management teams.
* Implemented business continuity plan and disaster recovery solutions for T24 Core Banking Database (failover, switchover & failback) between primary, backup and DR-sites in all aspects.

**Ora-Tech Systems (Pvt.) Ltd** **Oracle Technical consultant**

[www.ora-tech.com](http://www.ora-tech.com) July 2007 – Feb 2010

Job Outline: **Oracle pre- and post-sales support**

Key Tasks:

* Pre-sales and Post-sales oracle support to clients.
* Keen focus on performance tuning, testing, and implementation of Oracle products.
* Troubleshoot issues, including creation/follow-up of Oracle service requests (SRs).
* Collaborate well with project management, system analysts, and department management teams.

Professional Certifications and Trainings

I’m certified in these domains and also certified trainer

**Project Management Institute Information Technology Infrastructure Library**

* Project Management Professional (PMP) ITILFoundation v4

**Security**

* Cyber Security Foundation Certified
* ISO/IEC 27001 Information Security Associate™

**AWS Certification**

* AWS Certified Solutions Architect - Associate (SAA)
* AWS Certified Solutions Architect – Professional (SAP)

**Microsoft**

* Azure Administrator Associate
* Azure Solutions Architect Expert

**Oracle**

* Oracle Cloud Infrastructure 2021 Certified Architect Professional
* Oracle Cloud Infrastructure 2019 Certified Architect Associate
* Oracle Autonomous Database Cloud 2021 Certified Specialist
* Oracle Linux 5 and 6 System Administration
* Oracle Real Application Clusters 12c Certified Implementation Specialist
* Oracle Exadata Database Machine 2014 Certified Implementation Specialist
* Oracle Database 12c Administrator Certified Professional
* Oracle Enterprise Manager 12c Certified Implementation Specialist
* Oracle WebLogic Server 12c Certified Implementation Specialist
* Oracle Database 11g: Performance Tuning
* Oracle EBS R12: Install, Patch and Maintain Oracle Applications
* Oracle Database 11g Security Essentials
* Oracle RAC 11g Release 2 and Grid Infrastructure Administration

**LINUX NETWORK**

* RHCE CCNA
* JNCIA

Skill profile

Excellent IT skills with understanding of range of Tools/Technologies:

**Project Management:** MS Office, Visio, Project, Jira, Agile, Kanban, Scrum and Waterfall

**Cloud:** Amazon Web Services, Microsoft Azure, Google and Oracle

**Configuration Management:** Git, Jenkins, Puppet, Chef, Terraform

**DevOps Tools:** AWS Code Pipeline, Elastic Beanstalk, Git, Jenkins, Puppet, Chef, Terraform, Docker, Jira

**AWS Services:** EC2, Elastic Beanstalk, EFS, VPC, RDS, S3, Glacier, IAM, Kinesis, Cloud Front, Cloud Watch, Cloud Trail, Cloud Formation, DynamoDB, Lambda, Route53, SNS, SQS, API Gateway, Elastic Search, Code Pipeline, Code Build and Deploy.

**Oracle:** Database, E-Business suite R12, WebLogic, EM Cloud Control, Autonomous database, Analytics, Integration, Identity Management, Content and Experience cloud.

**Databases:** SQL Server, Oracle, MySQL

**Web/Application Servers:** Apache Tomcat, WebLogic, Oracle Application Server

**Operating Systems**: IBM AIX, HP-UX 11i, Red Hat Linux, Suse & Ubuntu, Mac OS X and Windows Server

**Virtualization:** Oracle VM, VMware, Xen and Microsoft hyper V

**Backup Solution:** HP Data Protector and IBM TSM, NetApp

**Storage and replication:** HP EVA, IBM DS 8000 series, EMC Symmetrix

**Managing & Monitoring Software:** HP Open View, Oracle Cloud Control.

**Programming Languages:** C#.NET, C++, Python, Java, HTML

**Networks:** Active Directory, DNS, DHCP, Routing and switching

Managerial Skill Set

* Leadership and decision-making capabilities
* Good Interpersonal, Problem solving, planning and Organizational Skills.
* Well suited to a demanding, fast paced, mission critical environment, which require immediate response to complex situations.
* Ability to use broad experience and skill set to immediately identify and resolve problems and issues
* Well-developed Project Management and IT skills combined with a flexible attitude of work.
* Takes pleasure in working with a team or can work independently as well as keen to use own initiatives.
* Using quantitative & analytical skills, assists in Business Process Analysis, IT strategy and Policy making.
* Strong communications (verbal & written) skills evidenced by the ability to communicate business & IT risks, and their impact on business objectives.

ACCOMPLISHMENTS

Received Shield award from the IT Head of BANK ALFALAH on successful implementation of Project life cycle from all aspects (Enterprise I.T Solutions, Business Continuity, and Replication Solutions) on time.

QUALIFICATION

1. Master in computer science from PAF-KIET

Personal Information

**Nationality**  Pakistani

**Languages**  English & Urdu

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