

**TEK06917 (Cloud Architect - 15 yrs)**

BA

## Highlights

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- **More than 15+ years experiences in Media & IT Industry.**
- Hands-on **Amazon AWS & Azure** Cloud infrastructure.
- Working Experience, LAMP, XAMP, EC2, NLB, S3, ELB, ALB, RDS, VPC, VPN, Route53, Aws Landing zone, Aws workspace, Azure VDI, Jump Host, NFS, SAMBA, FTP, Jira, manipulation etc.
- For Automation using DevOps tools- Shell Scripting, Jenkins, Docker, CloudFormation, Terraform, Git, vagrant, CI/CD.
- Knowledge of HIPAA compliance.
- Installing, Setup and Migration, Development, QA & Production Servers
- Azure AD connect Sync & SSO implementation.
- Site-to Site VPN configure on AWS/Azure Cloud.
- Created a highly-scalable, distributed system for running Web applications and Web services by working with architects and developers Teams.
- Monitoring external and internal websites of the organization through monitoring tools Nagios, Zabbix & CloudWatch. Identifying issues as per the alerts and providing immediate resolution.
- Configure & Manage On-premise & cloud firewall like Sophos, Fortinet & SonicWALL.
- Setting up a new DNS and a corresponding VHOST to make the website functional.
- Installed and Setup MySQL (Master and Slave) Server, Multiple MySQL Instance with a different port.
- Working with Load balancer & deploying certificates (SSL).
- Worked with Cronjobs and RSYNC for Data center migration activities.
- Scheduling downtimes of the servers for patching, memory upgrades and various admin activities in coordination with appropriate teams.
- Organization Setup with Required IAM permission & customized policies.
- Installation and Managing CISCO UCS Server.
- Configuration and managing VMWare ESXI.
- Experience of VDI and Citrix Server infrastructure as part of NOC Development team.
- Cost optimization and reviewed infrastructure with Management.

## Skills

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### Primary Skills

- AWS Cloud
- Azure

### Secondary Skills

- DevOps

### Other Skills

- VPN
- Veeam
- PRTG
- Cisco Meraki
- Watch Guard
- Firewalls
- Database Management
- Cloud technologies
- Azure AD
- Windows365
- M365
- Intune
- SSO
- Zoho Assist
- Jira.

## Projects

- Linux Server
- Windows Server 2016/2019

### Project 1. GOOGNU DATA SERVICES PVT LTD - IT Industry (4 months)

- DNS
- DHCP
- LAN/WAN

#### Role : Cloud Architect

#### **Responsibilities:**

- Managing on-premise & Cloud infrastructure.
- Design & configure three tier architecture infra on cloud.
- Migrate On-premise image vmdk/OVF to Cloud infra using Migration Hub Orchestrator.
- Setup CloudFront, S3, Route53, GurdDuty, Amazon MQ, Radis, AWS & Azure VPN tunnel.
- Configure SaaS for Appstream2.0 with CloudFront, API Gateway, Lambda function & Cognito user pool.
- Configure CI/CD pipeline.
- Setup mysql replication.
- Managing Fortinet Firewall.
- Collaborating with the development team to define architecture, optimize performance, and right size environments.
- Collaborating with Vendor for Support Request, New Deployment, Cost Optimization & SLA.
- Integration of Third-party Monitoring tolls for Pre-Alert

### Project 2. Teqfocus Solution Pvt. Ltd - IT Industry (30 months)

#### Role : Sr. Cloud Engineer

#### **Responsibilities:**

- Configure Cloud PC on Azure platform.
- Creating comprehensive JIRA workflows including project workflows, screen schemes, permission schemes, notification schemes & Agile Development etc.
- Develop tools to deploy, manage, monitor and troubleshoot cloud-based systems on or off premises.
- Providing support to customers based on Amazon Web Services and Microsoft Azur.
- Provide daily monitoring, management, troubleshooting and issue resolution to systems and services hosted on cloud resources.
- Working with development teams to help engineer scalable, reliable, and resilient software running in the cloud
- Responsible for monitoring the resources using cloud watch and also application resources using **Nagios**.
- Migrate on premise exchange mailing system to cloud office 365.

- Manage office 365, users, compliance & license.
- Migrate On – Premise data to share point document library.
- Scheduling downtimes of the servers for patching, memory upgrades and various admin activities in coordination with appropriate team.
- Perform root-cause analysis: analyzes network, hardware and software issues with infrastructure and client systems.
- Assets Management.
- Provide Technical Supports to International clients.

### **Project 3. Sparrow Softech Pvt. Ltd, Ranchi - IT Industry (19 months)**

#### **Role : Sr. Server Administrator**

#### **Responsibilities:**

- Responsible for installing, supporting, maintaining windows & Linux servers & other computer systems.
- Monitoring & fine tuning of Jharkhand government site with Dev team.
- Installing, configuring backup & restoring of MySQL, MS-SQL & PostgreSQL Database.
- Configure & manage Sophos firewall.
- Configuring & fine-tuning LAMP with developer team.
- Deploying certificates (SSL) & Domain renewal.
- Scheduling downtimes of the servers for patching, memory upgrades and various admin activities in coordination with appropriate team.
- Configuring and manage HAproxy load balancer.
- Constantly ensure to meet upgrade requirements and apply update packages and service.
- Cost optimization and reviewed infrastructure with Management.
- Visit client side to analyze report for implementation of HIMS and other software.

### **Project 4. Dainik Bhaskar (DB Corp Ltd.) Ranchi - IT Industry (104 months)**

#### **Role : Server Admin (NOC)**

#### **Responsibilities:**

- Member of National Operation Center Team under Cloud, Windows and Linux Platform.
- Management of 200+ Linux Servers, 75+ windows servers with Multiple Services / Application in Multiple locations.
- Hands-on **GCP** Cloud infrastructure.
- Monitor Production Server Health of different parameters (CPU Load, Physical Memory, Swap Memory, Hard disk, Mysql service, Http service and response time) via Nagios, top, free etc.
- Installation and Managing CISCO UCS Server.
- Configuration and managing VMware ESXI & Arkitex server.
- Supporting location engineers and developers over the telephone and by email related To deploying app and server support.
- Installation & management of windows 2003-2012, Configuring DNS, DHCP, IIS and Active directory.
- Configuration of MySQL database/replication & take day to day backup.
- Responsible for Symantec Endpoint Protection Server for policy and production.
- Troubleshooting Hardware Devices, Drivers, Monitor, Network Printers, Motherboard, SMPS, add on Cards, Disk Volumes & RAM etc.
- Follow up with MPLS & ISP vendor for smooth functionality of link.

- Assisting the network manager / developer with support requests.
- Chrome box, Bio-metric, EPABX, Fax & VC device support.
- Support to user for G-Suite mail collaboration.
- Maintain asset & IT inventory every month.
- Support regional center for purchasing issue of IT equipment

### **Project 5. CRC Information Technology Pvt. Ltd - IT Industry (6 months)**

#### **Role : Trainer cum Technical Support**

##### **Responsibilities:**

- Provide technical training to users.
- Technical support to management & local users.
- Installing & configuring mail client software

### **Project 6. Keen & Able Computers Pvt. Ltd - IT Industry (13 months)**

#### **Role : Linux cum Desktop Support Engineer**

##### **Responsibilities:**

- Installation, configuration & troubleshooting of all windows clients & Linux server.
- Configuring and troubleshooting of samba sharing, ftp, postfix & print server.
- Installation of AutoCAD & tally license software.
- Taking daily work backup on external drive with bash script.
- Create and manage local users and groups, user rights, and domain user.
- Troubleshooting of LAN.
- Chip level Repairing of SMPS & Monitor

### **Project 7. IHT Network Ltd. - IT Industry (25 months)**

#### **Role : Technical Support Engineer cum Trainer**

##### **Responsibilities:**

- Deliver training of installation, configuration, troubleshooting of OS & Hardware to student.
- Deliver training of chip level repairing & reading circuit diagram of Monitor & SMPS.
- Deliver training of concept of OSI layer, TCP/IP, Subnet & Topology.

### **Project 8. Professional Qualification - IT Industry (13 months)**

#### **Roles & Responsibilities :**

- **AWS Certified Solutions Architect– Associate**
- Red Hat Certified Engineer (RHCE)
- Microsoft Certified System Engineer (MCSE)

- Cisco Certified Network Associate (CCNA)
- Diploma in Computer Hardware & Networking
- Honours Diploma in Internet Application & Oracle 8i

## Awards

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- Q3 Super Star Award for outstanding contribution for the organization. (2014-2015).
- Awarded for “**Exceptional Contribution**” to **Dainik Bhaskar**, Ranchi for two Consistent years (2010-12).
- Star Performer of the Production & IT Team in December-2011.