Ameen Siddiqui B.E.(Mech)

**Systems Administrator**

30-C Baalvihar Street ◼ Near Sajjad Nursing Home Bhopal ◼ +919755 653786 ◼ ameen.me10@gmail.com

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|  | **PROFESSIONAL SUMMERY** |  |

* 7+ Years of experience as System Administrator for various eGovernance projects
* 4+ Years of Experience in working in State of Art Data Centers viz MP State Data Centre, PHQ Data Centre under Govt. of MP.
* Experience in managing Server infrastructure in Data-center Environment, across multiple platforms (Windows/Unix/Linux), effectively plan, install, configure and optimize the IT infrastructure to consistently achieve high availability and performance.
* Well versed in all areas of System Administration viz installation, monitoring, maintenance of hardware and software, SAN Storage and Networks etc.
* Skilled troubleshooter, comfortable in working and collobaroting with teams, various vandors and other stakeholders.
* Ability to take initiative proactively to avoid unforeseen failures, and be ready with workplan for execution.

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|  | **AREAS OF EXCELLENCE** |  |

Server Operating Systems(Windows/Linux), Virtualization(Hyper-V, VMWare), Source Control Management, Clustering, Databases - MS Sql Server (High Availabiility, Replication, Maintenance plans, Log Shipping), Patch Control, Security(Server Hardening, Firewall, Antivirus etc.), IIS Server, MS SharePoint (Installation and configuration), Network Load balancing(ARR), Active Directory, MS System Centre, SAN(RAID and LUN Configuration)

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|  | **PROJECTS** |  |

1. **State Agency for Public Eservices, PSM Department, Govt. of MP** (November 2013 to Present)

**Project - MP e-District (http://mpedistrict.gov.in)**

**Description:** MPeDistrict is a Mission Mode Project of Meity, Govt of India under Digital India. The project is being carried out in Madhya Pradesh by SAPS. National Informatics Centre, a premier Government IT organization has build a citizen centric portal which offers 132 services of 16 Government Departments through 412 Lok Sewa Kendras and 8000+ MPOnline Kiosks setup across state.

MPeDistrict portal is running on huge infrastructure having more than 50 servers (physical and virtual), 120 TB SAN Storage and other network devices hosted at MP State Data Centre which is biggest in Central India.

I am solely responsible for management and maintenance whole infrastructure under the guidance of   
**National Informatics Centre(NIC).** Maintenance such huge size of data is a challenging task. It requires strong commitment and 7x24 monitoring. For the purpose I prepared tools to help myself by writing automating various tasks, Configuring MS System Center with SMS and Email alerts, developed a set of scripts etc.

**My duties include -**

* **Production Infrastructure Monitoring and Maintenance : –**

Since MPeDistrict portal is running on huge infrastructure, monitoring and maintenance of it is a very crucial part. Hardware includes Application Servers (IIS), Database Servers (MS SQL Server 2012), Servers for SharePoint, SAN storage, Network Load Balancers etc.

* **Application servers (IIS 7.5) configuration -** Configuration of IIS Servers, Deployment of source code,Monitor utilization of Web Servers,Monitor IIS Logs, Taking Backup of IIS log files,Monitor Event Viewer Logs for Failed Requests.
* **Database Servers Management** – Replication, Data Archival,Indexing of Tables,Performance Optimizations, Maintaining Failover clustering, Bulk Operations.
* **SharePoint Servers Management** – I was responsible for maintenance and monitoring of SharePoint database and site collections. Other activities related to SharePoint are taking backup of SharePoint databases to SAN storage.
* **SAN Storage Configuration and Monitoring** – Monitor Storage for free space and take appropriate action. As the size of data is increases continuously we have to monitor the size of database backup frequently,Creation of LUN and associate it to desired Server/Cluster as per requirement.

1. **Madhya Pradesh Police Head Quarters, Govt of MP** (Nov 2012 to Oct 2013)

**Project - AAIPDM Portal**

* Worked on Open source technologies on Linux Platform.
* Installation and Configuration of LAMP Server.
* monitoring, optimization & maintenance.
* SAN Storage maintenance – Creation of LUNs on Linux platform, RAID Configuration.
* Database maintenance – Backup.

**Project - Zimbra Email Server**

* Installation and Configuration of Linux Server.
* Setup of Email Service for Entire Police machinary of Madhya Pradesh.
* Installation and Management of Zimbra mail server.
* Configured infrastruce to provide highest security.
* Conguration of Spam Filters and Anti-virus to filter unwanted emails.
* Email Retention Management.
* Regular Backup of Email Data, Servers, Policies etc.

1. **Central Institute of Agricultural Engineering, at Bhopal.** (June 2012 to Jan 2013)

**Project - Office Automation**

* IT Infrastructure management Office Automation Server.
* Web and Email Server, FTP Service.
* MS SQL 2008 R2 Installation and Configuration.
* Trouble shooting IIS Servers.
* Deploy Payroll, HCM and Establishment Modules.
* Regular Back-up of SQL Server.
* Troubleshooting and resolving user issues that arose during the projects.
* Installation, upgradation, montiroing, diagnosis and maintenance of Servers & Workstations.

1. **Indian Institute of Science Education and Research at Bhopal.** (Dec 2011 to Nov 2012)

**Project - Automation Portal**

* Site Prepration, Hardware Procurement for Mini Data Centre.
* LAN and WAN Configuration, Firewall Configuration.
* Configuration and Installtion of Windows Server 2008 R2, MySQL.
* Configuration of Server Roles with Server Manager on Blade Server.
* Application deployment, monitoring etc.
* SAN Storage Configuration.

1. **Zilla Panchyat & Collectorate, Rajgarh**

Site Prepration and Network connectivity in Zila Panchayat and Collectorate, Server & LAN Installation, Ubuntu Installation, MYSQL, PHP5, Remote Support. Configuration of Wireless Adapters, Internet over LAN and proxy Servers.

1. **MechMen Motors**

* ERP Solution Implementation for Manufacturing Vertical
* Support & Troubleshooting - Monitor ticketing system for new tickets and work-items.
* Maintain hardware inventory control in ticketing system.
* Assist in development, improvement and maintenance of deployment solution.
* Administer Multiple Disjoint Active Directory Forests, Domains, DHCP, DNS and various other Infrastructure services.

1. **Jetwave Solutions Pvt Ltd – Bhopal**

* Identify, troubleshoot, and analyze computer related issues. Determine appropriate course of action, and conduct repairs, modifications, and upgrade internal components and peripherals as needed
* Server and Client Backup, restore, Patches, upgrades and updates.
* Creating and managing user group and computer accounts.
* Service and Maintain microcomputer systems, including inspect, clean, test, run scandisk, defragmenters hard drives, and update antiviral programs to maintain performance and security.
* Software Deployment, Active Directory, Workgroup Network Management.
* Basic Email configuration, IMAP, POP3 Configuration. User Creation and Support
* Installation, Configuration and Administration of MS Office 97/2000/XP /2003/2007, MS Outlook, Exchange Outlook.

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|  | **EDUCATION** |  |

**Bachelor of Engineering (ME),** **2008** from Technocrats Institute of Technology, Bhopal (an ISO certified institute) under RAJIV GANDHI TECHNICAL UNIVERSITY (University of Technology of Madhya Pradesh)

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|  | **CERTIFICATION** |  |

* **ITIL V3 Foundation Certified**

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|  | **EXPERIENCE** |  |

**8+ years of experience with following projects/employers -**

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| **Project Locations** | **Duration** | **Employer(s)** |
| MPeDistrict Project  SAPS, PSM Department, Government of Madhya Pradesh | 2 Years 11 Months Nov. 2013 to Present | Primeone Workforce Pvt. Ltd.  SAPS, Govt of MP.  Neelkanth Digital Infonet Pvt. Ltd. |
| PHQ, Home Department, Government of Madhya Pradesh.  Central Institute of Agricultural Engineering, at Bhopal.  Indian Institute of Science Education and Research at Bhopal.  Zilla Panchyat & Collectorate, Rajgarh.  Mechman Motors. | 4 Years 1 MonthsOct.2009 to Oct. 2013 | Ramraj Technology Solutions Pvt. Ltd. |
| Jetwave Solutions Pvt Ltd – Bhopal | 1 Year 2 MonthAug. 2008 to Sept. 2009 | Jetwave Solutions Pvt Ltd, Bhopal |

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|  | **PERSONAL DETAILS** |  |

Name : Ameen Siddiqui

Father’s Name : Mohd. Sami Siddiqui

Date of Birth : 20-March-1986

Marital Status : Married.

Languages : English, Hindi (Fluent)

Nationality : Indian

Permanent Address : H.No. 30-C, balvihar Street,

Near sajjad nursing Home,

Hamidia Road, Bhopal.

M.P-462001.

**DECLARATION:**I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place : Bhopal

Date : AMEEN SIDDIQUI

Bhopal ◼ +919755 653786 ◼ ameen.me10@gmail.com