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| **PAWAN KUMAR**  **Mob: +91-9890413111**  **Email:** [**pkumar.singh@gmail.com**](mailto:pkumar.singh@gmail.com) |

**Driving Global IT Operations to Excellence’**

*~ Recognized for Productivity in Deadline-Dependent Environments ~*

AWS Cloud Specialization

* Professional with 15+ year of experience in IT industry comprising of Infrastructure build and monitor, release management, software configuration, design, development, and cloud implementation.
* Cognitive about designing, deploying and operating highly available, scalable and fault tolerant systems using Amazon Web Services (AWS), and Azure.
* Extensively worked using AWS services along with wide and in depth understanding of each one of them.
* Highly skilled in deployment, data security and troubleshooting of the applications using AWS services.
* Experienced in implementing Organization DevOps strategy in various operating environments of Linux and windows servers along with cloud strategies of AWS, GCP, & Azure.
* Acquired practical exposure with Continuous Integration/Continuous Delivery tools like Jenkins, Maven and AWS Cloud Formation to merge development with testing through pipelines.
* Involved in the functional usage and gained working knowledge of web servers like Apache Tomcat, IIS, Nginx, and HAProxy.
* Worked on various operating systems like AWS Linux, RHEL, CentOS, Ubuntu, and Windows.
* Strong background in Software Production and Infrastructure support services.
* End to End Product delivery and management.
* Accountable for more than 5 clients, On-Premises/Cloud/Hybrid product deployment, and support from DevOps team.
* Possess high working qualities with good interpersonal skills, high motivation, fast learner, a team player and very proactive in problem solving to provide best solutions.
* Efficient Team player, combining sound communication, interpersonal skills & target centric approach with analytical & leadership capabilities to enhance organizational objectives.
* Knowledge of Google Cloud Platform (GCP).

In quest of assignments as a…

IT SERVICE AND INFRASTRUCTURE MANAGER/ AWS SOLUTION ARCHITECT/ AWS CLOUD OPERATION

***Professional Development***

*~ AWS Certified Solutions Architect ~*

*~ AWS Certified Cloud Practitioner ~*

*~ ITIL Foundation 2011 Certified ~*

*~ Cisco Certified Network Associate ~*

*~ Microsoft Certified Professional (MCP) for Microsoft Windows 2003 Server Environment ~*

**Career Chronology**

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| SAVANTIS SOLUTIONS LLC  **AWS Solution Architect:** Sep 2019 to Present |

* Architecture, Design and Implementation of highly scalable, highly available AWS Cloud services and solutions.
* SAP Environment Migration to AWS Cloud, strategy, planning, execution.
* Requirement Gathering, Solutions, and Cost preparation for Migration project.
* Cost optimization of existing customers AWS environment.
* Day to day work, DevOps support for Entertainment Extension product.
* SAP Hana DB Replication, and Clustering.
* SAP Hybris Commerce, configuration, and support.
* SAP Data Hub environment support.
* Customer interaction.
* FreshService ticketing, support.

***Engagements as freelancer - Jan 2019 to Sep 2019:***

AUTO Xtion, Australia

**Cloud Consulting – Freelancer:** Production Infrastructure Migration and Support

ITYSS INDIA PVT. LTD., Pune

**Cloud Consulting – Freelancer:** Product deployment, Monitoring and Support

TIARA EARTH RESOURCES PVT. LTD., Pune

**IT Infrastructure Consulting – Freelancer:** IT Infrastructure Provisioning, Web site designing and Third Party Integration

SASCOC, South Africa

**Cloud Consulting – Freelancer:** Production infrastructure setup, Product deployment, Mobile App Distribution and Support

WORKAPPS PRODUCT SOLUTIONS PVT. LTD., Pune

**Sr. Manager (IT Infrastructure):** *Jun 2017 to Dec 2018*

WORKAPPS SOLUTIONS PVT. LTD., Pune

**Sr. Manager (IT Infrastructure):** *Jul 2016 to May 2017*

* Architecture, Design and Implementation of highly scalable, highly available AWS Cloud services and solutions.
* Research and technical analysis of AWS cloud solutions.
* Creating and deploying complex AWS cloud infrastructure solutions.
* End-to-End operation and support management of AWS Cloud Infrastructure.
* Provide technical support for AWS Cloud.
* Securing the AWS cloud infrastructure.
* Cloud migration – on-premises to AWS cloud.
* AWS region migration – migrated from Singapore to Mumbai AWS region.
* Amazon Web Services - EC2, EBS, EFS, AMI, Auto scaling, EIP, VPC, CloudFront, Route 53, IAM, ELB, S3, SES, SNS, RDS, Elastic Cache, ElasticSearch, CloudFormation, CloudWatch, CloudTrail, Certificate Manager, and other services of AWS family.
* Installation, configuration and administration of RHEL, CentOS and Ubuntu systems.
* Implementation and administration of Load-balancing and High-availability systems.
* Web server experience – IIS, Nginx, Apache, HAProxy, etc.
* Monitoring - Stackdriver, NewRelic, ELK (Elasticsearch, Logstash, Kibana), Splunk, Google analytics, Google Webmaster.
* Mobile App distribution Android and iOS.
* Managing Mobile services – APNS (iOS), FCM (Android).
* Maintaining different environment of clusters in AWS Cloud – Dev, Stage, QA, Prod.
* Automated build deployment system using SVN, Jenkins, Maven, AWS S3, AWS Cloud Formation.
* Provide Azure technical expertise including strategic design and architectural mentorship, assessments, POCs, etc., in support of the overall sales lifecycle or consulting engagement process.
* Product POC setup on Azure Cloud – Using Azure services like Load Balancer, Virtual Machine, Azure Database for MySQL server, Storage Account, Virtual Network, Monitoring, Security, Billing Analysis, etc.

IDEACTS INNOVATIONS PVT. LTD., Pune

**Manager (IT Infrastructure):** *Apr 2010 to Jun 2016*

**Sr. Server Administrator:** *Jan 2009 to Mar 2010*

**System Administrator:** *Jan 2008 to Jan 2009*

* Accountable for providing vision, leadership and advocacy for the development and use of information systems and technology. Specifically responsible for the overall strategy and policy administration for IT, Communications, Infrastructure, Application/Software Development, information resources and IT Service Desk.
* Leading a team of 5 IT support staff, providing comprehensive on call and remote end-user technical support, project support, database management, data manipulation, and e-commerce development.
* Deliver competitive advantage to the company by supporting business processes, from quotation to claims.
* Implement appropriate Business Intelligence systems which lead to enhancing the executive decision making capabilities of the Management team, while simultaneously ensuring little deviation between the business vision and the IT strategy.
* Successfully designed an in-house development methodology and improved internal processes.
* As a Server Administrator; accountable for planning, documentation and implementation of Windows 2003 server clusters from scratch.
* Administered, planning and implementation of High Availability, Fault Tolerance through Load balanced Web service and Clustered MS SQL, and Data Replication techniques, managed performance tuning (OS and Network).
* Handled Web hosting, SQL server deployments on windows clusters along with planning as well as implementing enhancements and upgrades to Microsoft Active Directory infrastructure.
* Mentored a team to help resolve complex problems and ensure minimal disruption of mission-critical systems and applications.
* Efficiently interacted with Top Management for planning and issues related to the production infrastructure.
* Extended technical support for Windows 2003/2008/2012 server, Redhat Enterprise Linux, CentOS & Windows XP/7/8 desktop enclosed environment. Effectively troubleshoot faults while having close liaison with business colleagues.
* Adroitly carried out system administration duties, provided First line application support by closely interacting with development teams.
* Provided assistance and support to other technology environments: Virtualization, Voice & Data networks, Hardware support for printers, monitors, Desktop PCs, Laptops.
* Scanned for frequently occurred incidents. Tested new software, Windows patches, configuring applications, & tools.
* Software licensing and Asset inventory management for IT Infrastructure.
* End-to-End management of IT infrastructure.

ZENSAR TECHNOLOGIES LTD., Pune

**Support Executive:** *Aug 2006 to Jan 2008*

* Efficiently handled the Servers/Desktop/Network infrastructure and manage escalation
* Handled activities ranging from Servers management, Desktop management, Network management, and Asset inventory management (Software & Hardware).
* Enterprise Server build and application deployment and server support
* Server and application migration
* Backup service support and troubleshoot

KALZOOM TECHNOLOGIES, Pune

**System/Network Administrator:** *Apr 2006 to Aug 2006*

* IT infrastructure: monitored and maintained Servers and network.
* Performed Client side installations, ISA Server monitoring, URL filtering, user access configuration, Internet access.
* Effectively coordinated with different vendors and ISP (HCL Infinite).
* Consolidated activities related to Remote Desktop Management for User and Desktop support.

WIPRO, Pune

**System/Network Administrator:** *Oct 2003 to Sept 2005*

***Client:* *VHL Group, Pune****. (Apr 2005 to Sep 2005)*

* Regularly monitored as well as maintained Win 2k servers, Database servers, mailing server, Antivirus server/clients, Proxy server, WSUS and Network (LAN/WAN).
* Administered for server related issues such as disk space allocation, performance monitoring, fine tuning, and periodic backups of the systems simultaneously reporting for the same.
* Executed daily Database backup and restoration procedures, provided technical support from HO in case of any technical problem to various branch offices spread across India.
* Efficiency-ordination with ISP (HCL infinite/CommNet) regarding 12 Lease line, 12 ISDN line and 48 VSATs spread across India.
* Ascertained smooth operation and minimum downtime of the communication network spread across India.

***Client: BMC Software India Pvt. Ltd, Pune****. (Oct 2004 to Mar 2005)*

* As a System Administrator, handled maintenance and effective troubleshooting of Client PCs based on routine calls.
* Handled calls assigned to Helpdesk and Vantive Call tracker along with team members.
* Managed remote control of systems through Remote Desktop/Symantec PCAnywhere.
* As a System/Network Administrator; accountable for handling Server/Network/Desktop/Vendor Management up to second level support for the same. Infrastructure included TCP/IP backbone network of 64 kbps lease line connecting to Income tax head office.
* Closely coordinated with different vendors like ISPs and AMC provider.

Academia

* Advance Diploma in Computer Hardware and Network

Personal Performa

* *Date of Birth*: December 1979
* *Languages known* English and Hindi
* *Passport No.* M4148298
* *Location Preference:* Hyderabad