

PIYUSH JALAN

AWS Certified Solution Architect | System Admin | Cloud Admin

Location: Jaipur, Rajasthan

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Summary

IT Professional with +2 year of experience in **IT Administration and IT Strategies**. Proficient with the **AWS**, **Google** and **Rackspace** Cloud Administration and Architecture. Has a bachelor degree in Computer Science.

Experience

July 2016 - Till Now **System Engineer**

IT Department, Ranosys Technologies Pvt. Ltd.

- AWS Solution Architect
- Rackspace Administration and Server Architect
- Server Monitoring and Administration (Linux and Windows)
- Cloud Administration
- Bash Scripting
- Backup Solution and DR Architect
- Hands-On with Vagrant and Docker
- Bigdata (Hadoop, Hbase, Pig) configuration and administration

June 2015- May 2016 **Network Engineer**

IT Department, Ranosys Technologies Pvt. Ltd.

- Linux Administration
 - Application Server Support
 - Database (MySQL, DB2, Oracle) Administration
 - Network Configuration and Monitoring
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Education

Jul 2011-May 2015 **Govt. College of Engineering and Technology, Bikaner**

- Bachelor of Engineering in Computer Science with 85%
- 5th Position in RTU Merit List
- Academy Excellence Award

Jul 2008-April 2010	Jhunjhunu Academy CBSE, JHUNJHUNU Senior Secondary Education -Passed 12th Standard with 90.4% in Science
Jul 1997-April 2008	ABN Senior Secondary School, JHUNJHUNU Secondary Education -Passed 10th Standard with 91.5% -Best Student for year 2008

Skills

AWS Solution Architect (EC2, RDS, EMR, Redshift, S3, CloudWatch, Route53, ELB, VPC, Auto Scaling etc)
 Azure HDInsight (Hadoop, Spark, HBase)
 Cloud Administration (Rackspace, Azure, Google)
 BigData Hadoop Administration
 Linux (Ubuntu, CentOS) and Windows Server Administration
 Hands on with Vagrant, Docker
 Basics of Ansible, Chef, Puppet
 Application Server Admin
 Database Server Admin
 Web Server Admin (Apache, Nginx and Web sphere)
 Jenkins, GIT, OwnCloud, JIRA, SonarQube: Configuration and Administration

Certifications

Mar 2017	AWS Certified Solution Architect
Jun 2016	AWS Technical Professional Accreditation
Jul 2016	AWS Business Professional Accreditation
Mar 2016	Rackspace CloudU Certified
Dec 2016	Google Analytics Certified
Feb 2017	StartUp India Learning Program

Publications

Mar 2015	Mobility Analysis of Sensor Network
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Courses

Oct 2015-Feb 2016 MapR Big Data Course

Jul 2016-Jan 2017 Cybrary Courses (TCP/IP, PCIDSS, HIPAA, Linux Administration)

Projects

Bloom Intelligence

- Dev and Prod environment setup with Vagrant
- AWS Services configuration with On Premises servers

CBS DC Portal

- IBM Web Sphere Configuration and Administration
- IBM DB2 Configuration and Administration

CreateAppAsia

- AWS Server Architecture
- AWS Server Monitoring and Maintenance

MYL Global

- Rackspace Server Administration
- Apache and MySQL Administration

Parkway Pantai

- AWS Server Architecture
- Deployment with Elastic Beanstalk
- Backup and DR Solution

SingTel

- AWS Server Architecture
- Multiple Caching Deployment (Sucuri Firewall, MaxCDN Integration)

Charles and Keith

- AWS and Rackspace Server Architecture
 - Server Administration and Monitoring
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