

**Krishna Kumar Yadav**

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**Profile Summary:**

* A result oriented professional with **4.3 years’** experience in administration of Java based applications hosted on different application servers and web servers with a leading organization of repute in banking domain.
* **AWS** **Administrator** knowledge on Infrastructure and Hosting 16X7 based support environment.
* Insightful knowledge in administration of **AWS Cloud, WebLogic 11g/12c, JBOSS, TOMCAT, APACHE Web server, Microsoft IIS Web server, Docker, Jenkins, Ansible, GIT, HADOOP and BIGDATA Technologies.**
* Took initiative to develop scripts for automation of tedious daily task using **Shell Scripting** language and Python.
* Knowledge in **SHELL\_SCRIPTING** to automate and have automated more than 11+ projects using shell scripting.

**Hadoop and Bigdata Technologies:**

* knowledge in Big Data technologies like **Spark, Scala, Hadoop, MapReduce, Hive, HBase.**
* Loading data from different sources through **SQOOP**, storing data in HDFS and hive.
* Performing **Action** and **Transformation** on **RDD**, **Spark SQL** on **Data frame**.
* Loading data from various sources to spark. Analytics using **Spark** and storing data into **HDFS, Hive and pushing it to RDBMS.**
* Creation of external and internal table in **Hive, Sqoop Jobs to load data from DBMS to hive** and vice versa.
* Knowledge in Unix Commands and **Hadoop cluster** commands.
* Knowledge in core **Spark** (batch processing) and **SparkSQL** using **Scala language**.
* Good Idea of **Spark Streaming**. **(Apache Kafka)**

**AWS Cloud Admin:**

* Designed and implemented Cloud solutions with **AWS Elastic Compute Cloud (EC2)**, **Elastic Load Balancer (ELB)**, **S3**, **Virtual private cloud (VPC)**, **Auto Scaling** and other **AWS** services.
* Setup/Managing **CDN** on **Amazon Cloud Front** (Origin Path: Server / S3) to improve site performance.
* Create/Managing buckets on **S3** and logs backup, upload files and images for CDN serve.
* Creating/Managing **AMI/Snapshots/Volumes**, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
* Creating/Managing **Route53** AWS resources.
* Understand security best practices, policies and standards to design highly secure cloud architectures for internal and external cloud solutions.
* Support the **setup**, **configuration**, and **maintenance** of an effective **AWS** cloud environment.

**Application Server (WebLogic 11g/12c, Jboss, Tomcat):**

* **WebLogic, JBoss and Tomcat** administration in **Unix** and **Windows Operating Systems**.
* Have a good understanding level of **Unix Red Hat Linux operating system**.
* **Restarting** Admin and Managed Servers in WebLogic Application Server.
* **Restarting** Tomcat and JBoss Instances.
* Installed, Configured **Clusters in WebLogic 10.x, Jboss and Tomcat** environment.
* Configured and administered **JDBC, JNDI** and **Node Manager** to administer the Managed Servers in WebLogic Application Server**.**
* Configured **JDBC** in JBoss and Tomcat Application Server.
* Creation and maintenance of **Domains**, **Admin** and **Managed** Servers instances in a **WebLogic** Application Server.
* Deploying applications **(JAR, WAR and EAR)** manually or using **Anthill Pro** tool in WebLogic, JBoss and Tomcat Application Server and related troubleshooting in clustered environment.
* Creating & Installing **SSL certificates** for WebLogic, JBoss and Tomcat Application Server.
* **Debugging** the errors and fixing of the problems encountered during the different phase of the **Production System life cycle**.
* Good **technical and problem-solving skills** and strong interpersonal skills.

**Web Server (Apache, Microsoft IIS):**

* Stopping and Starting **IIS Application Pools,** **Websites and Windows Services**.
* Have worked on IIS in **Windows Server 2003/2008/2012.**
* Configuring **IIS Application Pool** and **Sites**.
* Creating **SSL certificates** for **IIS** & Importing them through **MMC** Console and then binding them to different **Websites**.
* Have hands on experience on configuring **SiteMinder** agents on **Apache Web server** and **Microsoft IIS**.

**Configuration tools (Ansible, Jenkins, GIT):**

* Written playbook to run jboss build installation and deployment
* Have hands on experience on GIT commands on versioning of files.
* Have hands on experience on Jenkins automate Environment.

**Certification:**

* **AWS Certified Solutions Architect – Associate (2018).**

**Technical Skill set:**

**Operating Systems:** Red Hat Linux, Windows

**Tools:** Anthill Pro, Venafi, HPSA, Win SCP, HPOO, Pac2000

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| --- | --- |
| **Skill Name** | **Version** |
| Amazon Web Services |  |
| Hadoop bigdata tools | 2.x |
| Apache Spark with Scala | 2.2 |
| WebLogic | 11g, 12c |
| Jboss | 7 & 8 |
| Tomcat | 6 & 7 |
| Apache Web server | 2.2x |
| Shell Scripting |  |
| Python Scripting | 3.X |
| Ansible | 2.4 |
| Docker |  |
| Jenkins | 2 |

**Employment details:**

# Nov’ 2015 – Till date with Wells Fargo, Senior Web Systems Analyst Client: Wholesale Banking (Internal to Wells Fargo) Involved in maintenance and supporting around 200+ Wholesale banking Java based applications hosted on different Application and Web servers.

* **Deployment** of new application versions in formats like **WAR, JAR and EAR** on **WebLogic, JBoss and Tomcat** manually, through console application and using Anthill Pro tool.
* **Deployment** of applications on multiple **WebLogic/Jboss/Tomcat** Server instances and maintained **Load balancing, high availability and Fail over** for the servers.
* Creating **Datasources**, Configuration of **JDBC connection pools** and then targeting them to servers or Cluster of servers for **WebLogic/Jboss/Tomcat** Server.
* Creating and Installing **SSL Certificates** in all environments for **WebLogic, JBoss, Tomcat, Apache & IIS.**
* Troubleshoot – **SSL Handshake failure**, **Certificates**, **Keystores** issues**, Disk space** issues, **High cpu**, **Deployment failure**, connection to **DB failure**, **Datasource** issues, Backend app server not available etc.
* Responsible for collecting and analyzing **JVM Crash** data and provide a detailed report for **Root Cause Analysis**.

**Automation Projects Using Shell Scripting Language and HPSA Tool**

* Automated the **In Place Upgrade** for **WebLogic.**
* **Automated Server app and WFA inventory for more than 20000 plus servers.**
* **Automated end to end WebLogic installation.**
* Automated the **Workflow Automation** for **WebLogic.**
* Automated the **JBoss Cli and Vault Password for** JBoss.
* Automated the **JBoss Cli and Vault Password for** JBoss.
* Automated Servers product patch details for N number servers through Shell scripting.

**Achievements:**

* Achieving **Excellence Awar**d in Q2 – 2016.
* Achieving **Best Shot Award from Client** in – 2018.
* Numerous **Shared Success Awards**, Client appreciation for resolving issues.
* Performer of the month April -2019

**Educational Qualification:**

* **2014 – B.E/B.Tech** in **Computer Science & Engineer** from Sri Krishna Institute Of Technology, Bangalore (**61%**).
* **2010 – Class 12th** from B.T.I.C, Varanasi (**67%**).
* **2008 – Class 10th** from Bal Vidya Chetan, Varanasi (**61%**).

**Personal Details:**

**Name :** Krishna Kumar Yadav

**DOB :** 20th Dec 1992

**Languages Known :** English, Hindi.

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