**Kiran kumar Bojjala**

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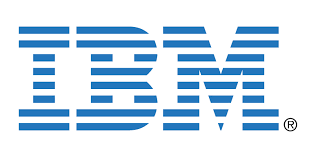
#### Career Objective

Interested in long term opportunities providing responsibilities to architect, implement the DEVOPS activity's in AWS Cloud Computing environment and supporting aws cloud in enterprise level.

#### Professional Summary

* Over 2 years of Experience in Implementing Organization **DevOps** strategy in various environments of **Linux** and **windows** servers along with adopting cloud strategies based on **Amazon Web Services**.
* Expert in Cloud Technologies like Amazon Web Services **(AWS) VPC, EC2**, Cloud formation, **S3**, **IAM, RDS, Route 53, Cloud Watch, Dynamo DB** and Elastic cache.
* Utilized **Cloud Watch** to monitor resources such as **EC2, CPU memory, Amazon RDS DB services**, **DynamoDB tables, EBS volumes**; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.
* Document system configurations, **Instance, OS, and AMI** build practices, backup procedures, troubleshooting guides, and keep infrastructure and architecture drawings current with changes.
* Utilize Amazon **Glacier** for archiving data.
* Strong use of **GIT** to update code in **Puppet** **Agents.**
* Having good exposure in **Jenkins** for **CI (Contionous Integration).**
* Using **Jenkins** Manage and Build code with Authorization.
* Utilize **Puppet** for configuration management of hosted instances within AWS**.**
* Deploy Jenkins to completely provision and manage **AWS EC2 instances**, volumes, **DNS, and S3**.
* Migrated existing infrastructures over three AWS accounts into VPCs managed by Cloud formation
* Good Knowledge of using different protocols like **FTP, SSH, HTTP, HTTPS** and Connect direct.
* Having good administration/Automation knowledge in all windows Servers **(2000, 2003, 2008, 2012 R2)**, **BMC portal** monitoring tools.
* Having good knowledge in service management using Ticketing tools (**ISM and BMC Remedy**).
* Maintaining and Monitoring the Application/Servers using **Nagios.**
* Strong Experience in Production support engineer providing **24/7** technical support for middle-ware application servers.
* Have worked on **Active directory (AD)** & Required **Network/Security** concepts.
* **ENVIRONMENT :-** windows Servers **(2003, 2008, 2012 R2),**Red Hat Linux 8,9.0, Jump start, LDAP, EC2, Cloud formation, VPC, S3, IAM, Route 53, Cloud front& Code deploy.

#### Current Work Experience

**Company : IBM India PVT Ltd, Hyderabad.  **

**Client :** Currently managing and supporting for **Sysco foods, Canada.**

**Designation** **:** Dev-ops Operation

**Duration :**  Feb 2015 to Till Date.

**Responsibilities:-**

* Creating servers, AMIs, storage blocks in S3,taking snapshots, VPCs, subnets, load balancing and auto-scaling in AWS
* Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agents, Amazon EC2 and packaging, deployment and testing.
* Installation and configuration of Git, merging code from develop branch to master branch and make it ready for deployment.
* Pushing Code from Git to nexus make available for release through automation script using Jenkins.
* Trouble shooting and fixing of bugs which were raised on high priority and were critical.
* Documentation of installation of many software’s such as Apache-tomcat, MySQL, java etc.
* knowledge on GIT and Jenkins Continuous Integration of Server–Installation, Configuration, Design and Administration, and integrating these tools with other systems.
* Installation and upgrade of Ops-code Chef Server and documenting steps.
* Installation and upgrade of Chef Client and Make sure servers are getting converge with chef-server.
* Creating of Organization, Environment, and users in Chef server.
* Work station setup for Knife plug-in and establish connectivity between Chef server and workstation.
* Spinning up servers using vagrant and install chef and do testing through automation scripts.
* Installation and Configuration of Vagrant in Windows or Linux.
* Launching and configuration of new machines in cloud for client applications.
* Providing support for Client side production issues.
* Coordinating with other internal teams for trouble shooting production issues.
* Auditing and Scanning the Servers and Applications periodically.
* Responsible for monitoring and troubleshooting issues in services.
* Monitoring Servers and Services using Nagios.
* Setup the monitoring alerts based on severity.
* Launching and configuration of new machines in cloud for client applications.
* Coordinating with other internal teams for trouble shooting production issues.
* Closely working with dev teams and fixing production issues.
* Auditing and Scanning the Servers and Applications periodically.
* Configuration of Windows and Linux machines for client applications
* Installing and updating Linux packages.
* Migrating the applications from different data centers to Amazon Cloud.
* Creating and configuring new production, Dev and UAT environments.
* Installation and configuration of Apache Tomcat on different platforms.
* Deployment of different J2EE & PHP applications.
* Backup & Restoration
* Creating tickets and assigning to respective teams.
* **Service requests :** Tickets regarding changes in the infrastructure, Increase of memory, hard disk, Number of CPU’s and also security issues.
* **Change management :** Creating the change ticket regarding changes in infrastructure, and representing this change ticket with client change management team. Implementing the changes to resolve the incidents
* **Problem management :** Resolving problem tickets based on severity with justified Root cause analysis.
* Following Incident and Change Management as per ITIL Process.

#### Educational Details

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| --- | --- | --- |
| **QUALIFICATION**  **NAME** | **BOARD/UNIVERSITY** | **PERCENTAGE** |
| Bachelor Of  Technology  (Information Technology) | Jawaharlal Nehru Technological University | 72% |
| Intermediate  (Mathematics,Physics & Chemistry) | Sri Chaitanya jr college | 88% |
| SSC  (Secondary School Certificate) | Sri Chaitanya Talent School | 81% |

**PROFESSIONAL CERTIFICATION :**

**ITIL® Foundation Certificate in IT Service Management.**

**PERSONAL PROFILE:**

**Name** : Kiran Kumar B

**Gender :** Male

**Date of Birth :** 12th June, 1993

**Nationality :** Indian

**Languages Known :** English, Telugu

**Permanent Address :** Door No. 3-250,

Thondamanadu (v),

Srikalahasthi (m),

Chittoor (DT), AP.

**Alternate Email : bojjala17@gmail.com**

**Passport No : M1796514**

**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** : Hyderabad

**Date:** KIRAN KUMAR B