** RESUME **

**Prudvi Suvvala**

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**Professional Summary:**

* Having 2.3+ years of experience in “ **DevOps, Continuous Integration, Production Support, Virtualization**, **Change Management, Release and Configuration**“ management.
* Expert in Cloud Technologies like Amazon Web Services **(AWS) VPC, EC2**, Cloud formation, **S3**, **IAM, RDS, Route 53, Cloud Watch** 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.
* Expertise in Version Control Administration.
* Expertise in Docker administration.
* Expertise in Ansible administration.
* Knowledge in kubernetes administration.
* Expertise in [Continuous integration](http://www.martinfowler.com/articles/continuousIntegration.html) Tools like Jenkins.
* Expertise in Linux and Windows Administration.
* Ability to manage multiple tasks including Incident/Ticket management, Upgrades, and Deployments.
* Excellent critical thinking and problem-solving skills.
* Experience with App log analysis, debug log analysis.
* Perform Servers Patching and Reboots and Troubleshoot OS Issues.
* Handling incidents related to issues like disk space, CPU utilization, Memory, Backup issues, Permission issues etc on Windows and linux servers
* DevOps/Infra Management lead” Architecture level understanding maintaining servers and applications- Making sure 100% up time with quick problem solving techniques.
* AWS Cloud Admin for 2+ year – Extended working & troubleshooting experience on IAM, EC2 , RDS, Cloud Formation, AWS Backup, S3, EFS,VPC, Route53, Cloud watch, Lambda, Scheduler, Migration…
* Linux Administration: (RHCSA certified) – Configuration and troubleshooting knowledge on Linux systems – Install, Configure, Troubleshot, Upgrade, Patching...etc
* Windows Server Admin 2007-2016: - Install, Configure, Manage, Disk space, Antivirus, Performance issues, AD / GP roles / VMware / Patching….etc
* Network Administrator – Strong troubleshooting knowledge on (TCP/IP, Security, VPN, HTTP/HTTPS, VPN, LAN, MAN, WAN, Routing, Switching technology basic understanding…etc
* Restoration: Vast Experience in bringing back the down resources. (Server, App, Network…
* Knowledge docs creation and Setting process standards: SOP, SOW to all kinds of “Runbook” creation.
* Contributing automation through scripting to simplify manual work or to optimize cost.
* Tier2 tasks such as Server up gradations /Tool integrations.
* Automation is the key – Implemented many automations which have reduced cost /manual work.
* Raise Change Request and Attend CAB meetings and represent any changes are to be made and take prior approvals from all layers as per Change Management Process.
* Expertise in RFC raise and Incident/service request ticket management.
* Knowledge documents creation From SOP.
* Taking care of “Escalations” responding to emails upon doing a deep RCA analysis, drawing pre-measures to prevent such occurrences in future.
* Strong Experience in Production support engineer providing **24/7.**

**ACADEMIC PROFILE – NO GAPS/LAGS IN EDUCATION:**

* **B. Tech – Jntua.**

**Work History:**

* Working as a **DevOps, Production Support** in **IBM global services(Softenger india pvt ltd)** at Chennai from July 2018 to Oct 2019.
* Working as a **Production Support Engineer** in **Sykam consultancy pvt ltd** at Chennai from 2017 to June 2018**.**

**Technical Certifications:**

* **RHCSA** - Redhat Certified System Administrator in RHEL 7
* **EHCE** - Certified (Ethical Hacking and Counter Measures Expert)

**Technical Skills:**

|  |  |  |  |
| --- | --- | --- | --- |
| Version Control Tool | **GIT** | Application Server | **Websphere** |
| Build Management | **Maven** | Configuration Management Tool | **Ansible, Puppet** |
| Ticketing Tools | **ServiceNow, Pager Duty, TSRM** | Monitoring Tool | **Nagios, Check\_MK** |
| Artifactory Repositories | **Nexus** | Orchestration Tool | **Kubernetes** |
| Web Server | **Apache Tomcat** | Cloud Environment | **AWS** |
| Continuous Integration | **Jenkins** | Scripting Tool | **Bash / Python Scripting** |
| Containerization | **Docker** | Operating system | **Linux, Windows** |
| **Terraform, AWS Services - Jira , Confluence, Slack, Grafana.** | | | |

**Project #1:**

**Title** : Aditya Birla Payment Bank

**Description**: Aditya Birla has designed and implemented a next generation digital payment system named ABPB to manage its end-to-end online business processes.

**Client**         : IBM Global Services.

**SCM Tools**: Git, Maven, Docker, Jenkins, Websphere, Windows, Linux, IAM ,TSRM.

**Duration** : July 2018 to Till

**Role** : DevOps, Change control, Production Support.

**SCM Responsibilities:**

* Ability to manage multiple tasks including Incident/Ticket management, Upgrades, and Deployments.
* Written multiple scripts to automate the deployments and production related alerts.
* Production support (24\*7), System monitoring, Thread dump Analysis, System performance monitoring.
* Communicating with other teams like Development, E2E Testing for deployment and environment related issues and to deliver the Releases as per deadlines.
* Strong communication, collaboration & team building skills with proficiency at grasping new technical concepts quickly & utilize the same in a productive manner.
* Ability to work across teams to resolve issues and outages.
* Strong understanding of Redhat Linux Operating system, load balancers, general networking and firewall concepts.
* Version control Administration
* Defining, Branching and Merging strategies,
* Managing the application visioning.
* Production Environment Support.
* Experience with App log analysis, debug log analysis.

**Project #2:**

**Title** : Mobile Banking

**SCM Tools**: GIT, Jenkins, Ansible, Docker, Windows, Linux, Vmware, EC2, IAM.

**Duration**: Dec 2017 to June 2018.

**Role** : Configuration, Build and Release Engineer.

**SCM Responsibilities:**

* Single point of contact for builds and deployments
* Defining, Branching and Merging strategies,
* Managing the Deployments to different environment
* Experience in Automated Build & Deployment using CI Automation Tools for CI, DEV & Test servers.
* Release Verification as per the organizational norms.
* Monitor builds for errors and coordinates with developers to fix the errors and ensure build runs smoothly.
* Helping users on Day-to-Day activities involving Check In, Check Out and Access problems.
* Monitor builds for errors and coordinates with developers to fix the errors and ensure build runs smoothly.
* Handling the Environment Management Service.
* Preparing the release documents, tracking the build and deployments.
* Smoke test is done after every install creation. The bugs are reported and work closely with QA and Development team to resolve the issues.
* Handling the production releases.
* Preparing the release documents, tracking the build and deployments.

**Declaration:**

I hereby declare that the information given above is true to the best of my knowledge.

-**PRUDVI SUVVALA.**