**Rajasekhar**

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**PROFESSIONAL SUMMARY:**

* Having 7 years of Experience in IT Industry, which includes 3 years in AWS cloud and DevOps Engineer and 4 years in Production support, maintenance, Job scheduling and Administration.
* Extensive experience in GIT, Terraform, Docker, Ansible and Jenkins.
* Extensive experience in Linux, Shell Scripting and good knowledge on Python
* Good hands on experience in ITIL processes, Incident Management, Problem Management and Change management
* Extensive experience in Administration, Scheduling and monitoring of Control-M and TWS tool.
* Strong analytical and problem-solving skills to investigate complex issues.
* Flexible / Adaptable approach and ability to Multitask.
* A systematic, self-motivated, hardworking and dedicated team player, Confident in handling multiple assignments under pressure and meeting tight deadlines.

**PROFESSIONAL EXPERIENCE:**

* Currently working as a Senior Technical Consultant in Spectrum Consultants India Since March 2019.
* Worked as a Senior Analyst inHCL Technologies since March 2013 to March 2019.

**ACADEMIC SUMMARY:**

* Master in Computer Applications from JNTU University, Anantapur.

**TECHNICAL SUMMARY**

Cloud Skills: AWS

DEVOPS Skills:

         CI-CD : Jenkins

         Container : Docker

         Platform : RHEL, Ubuntu

         SCM : GIT

  Configuration Management Tool : Ansible

**Operating Systems** : Linux, Windows

**Databases**  : Oracle, Informatica

**Scheduling Tools**  : Control-M V9, TWS V9.2

**Ticketing Tools** : Jira, Service Now, BMC Remedy, Salesforce

**Languages/Scripting :** Shell Scripting, Python 3.6, Automation Anywhere, HTML

**PROJECTS WORKED**

* JDA
* Novartis
* Unilever United Kingdom

**PROJECT DETAILS: JDA**

* As DevOps engineer in JDA.

**Responsibilities:**

* Having experience on Amazon services like EC2, S3, EBS, RDS, ELB, SNS, VPC, IAM, Route53, Cloud Watch and Auto Scaling.
* Automate building of our own pre-defined AMIs for Testing, Production and Development environments.
* Worked exclusively on making applications more scalable and highly available system in AWS (load balancing) with full automation.
* Launching and configuring of Amazon EC2 (AWS) Cloud Servers using AMI’s and configuring the servers for specified applications.
* Setup, attaching and detaching EBS volumes. Setup, managed backup and recovery using Snapshot
* Standardizing and enabling Continuous Integration and Continuous Delivery through Jenkins CI-CD tool.
* Working closely with developers and Testers to use DevOps principles and agile methodology for faster more stable launches of their application.
* Installation, configuration, upgradation, maintain tools like Git, Docker, Linux, Terraform.
* Automated all possible tasks and eliminated manual work using shell script.
* Root cause/trouble shooting and working on permanent solutions.
* Documenting all the configuration and change details.
* Building and configuring EC2 instances on AWS based on the requirement by clients.
* Check and resolve disk and memory alarms on AWS.

**PROJECT DETAILS: Novartis**

* As DevOps engineer and control-m admin in HCL.

**Project Description:**

Jobs are set up so they can be run to completion without human interaction. All input parameters are predefined through scripts, command-line arguments, control files, or job control language. This is in contrast to "online" or interactive programs that prompt the user for such input. A program takes a set of data files as input, processes the data, and produces a set of output data files.

**Responsibilities:**

* Building and configuring EC2 instances on AWS based on the requirement by clients.
* Worked exclusively on making applications more scalable and highly available system in AWS (load balancing) with full automation.
* Launching and configuring of Amazon EC2 (AWS) Cloud Servers using AMI’s and configuring the servers for specified applications.
* Cloud Watch (Monitor Resources and Applications)
* Cloud Trial (Track User Activity and API Usage)
* Standardizing and enabling Continuous Integration and Continuous Delivery through Jenkins CI-CD tool.
* Working closely with developers and Testers to use DevOps principles and agile methodology for faster more stable launches of their application.
* Installation, configuration, upgradation, maintain tools like Git, Docker, Linux, Terraform and open source tools.
* Configured Docker containers using Docker files for different environments.
* Handling various requests and tasks through Ansible commands and playbooks.
* Check and resolve disk and memory alarms on AWS.
* Perform daily health checks and send status reports to stakeholders
* Monitoring the batch jobs and fixing failures
* Providing Logs, Relevant Info to determine Job failure

**PROJECT DETAILS: Unilever United Kingdom**

* As TWS Scheduler and admin in HCL.

**Project Description:**

In Unilever there are totally 14 Master Domain Managers in UK and US regions in which 9 are for Production Support and the rest 4 are for Development. There are 4700+ FTAs are installed across 14 MDM.**Unilever** Scheduling operations are primarily supported by TWS which is a fully automated workload and batch job scheduling system that significantly improves job throughput, workload coordination and operations control.

**Responsibilities: Administration & Scheduling**

* Scheduling Customized jobs and Designing Job streams and scheduling them as per Customer requirements.
* Creating SAP jobs and Process chains and scheduling them from TWS.
* Monitoring critical jobs and reporting to the internal and external stakeholders
* Providing the effective resolution of incidents affecting applications in the production environment
* Supporting scheduling request from CLI / GUI.
* Implementing the changes to the applications in the production environment
* Perform daily health checks and send status reports to stakeholders
* Monitoring the batch jobs and fixing failures
* Trouble shooting all TWS job failing and file system issue and handling the Adhoc requests of scheduling the Jobs as per the user request.
* TWS FTA installation in Unix/Linux Windows standalone and Windows cluster boxes.
* Changing Limit and Fence TWS servers
* Decommission of window/UNIX servers and Limit and Fence TWS servers.
* Switching over to DM during DR Activities.
* Stopping/Starting MDM,BDM in case of OS upgrades
* Managing Master Message files
* Performing plan forecast.
* Investigating Production plan issues in case of abend
* Running JNextDay plan (production plan) in case of plan extensions or plan recovery.
* Managing TWS Security file (TWS Access control) and Backing Up
* Extracting TWS data base object definition from compose console
* Changing Global option of TWS environment
* Running TWS log manintance jobs
* Investigating WAS services issues
* Performing switch manger function between MDM and BMDM.
* Recovering symphony in case of corruption
* Checking connection between MDM and FTA and BDM using Telnet command
* Updating calendars
* Working on emails requests by application users
* Providing 24\*7 on call Support for TWS Admin and scheduling issues.
* Working on change requests with respect to TWS
* Supporting ITM windows from TWS prospective