**Manoj Kumar Akula**

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**Professional Summary:**

* Proven knowledge and Having 2 years of experience as DevOps Engineer
* Working as a System analyst in  **BULEFILED TECHNOLOGIES PVT LTD.**

from August 2020 to till Date.

* Managing and Decision making skills, Good communication skills, Quick learner , Eager to learn new technologies.
* Always motivated to work smart and will bring in a healthy attitude to workplace.

**Technical Stack:**

| **Continuous Integration** | Jenkins |
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| **Containerization tool** | Docker |
| **Configuration Management** | Ansible. |
| **Build Automation Tool** | Maven |
| **Monitoring Tool** | Informatica powercenter workflow monitor,  Service-Now, Jira ,AWS cloudwatch,ELK |
| **Cloud Platforms** | AWS |
| **AWS services** | IAM, EC2, S3, Dynamodb, Auto Scaling |
| **Web Servers** | Tomcat |
| **Application Servers** | Apache Tomcat |
| **Operating system** | Linux (CentOS,Ubuntu ), Windows Variants |
| **Scripting** | Shell, Basic python |
| **Automation Tool for infrastructure has a code** | Terraform |

**Professional Experience:**

**Project 1 :** Kaiser Permanente

**Description of project**: Kaiser Permanente is one of the largest nonprofit healthcare plans in the United States, with over 12 million members. It operates 39 hospitals and more than 700 medical offices, with over 300,000 personnel, including more than 80,000 physicians and nurses.

Team size 10

Duration : August 2020 – June 2021 Role : Production support analyst

Environment : Service-now , Informatica Power Center 12.0.1, Putty.

* Performed TWS scheduled jobs Hold and Releasing activities.
* Tracking the incidents which is occurred due to job abends and job failures and track this incidents for future purpose.
* Worked on Monitoring the Tivoli scheduled jobs on daily , weekly and monthly basis on powercentre workflow monitor and sharing reports to respected persons and clients

as well.

* Worked in Incident management as Creating , Assigning and resolving incidents on time.
* Worked in Change management as Follow up the Scheduled and implemented CHG’s on daily basis.
* Worked on Releasing the set of jobs by checking respected dependencies and observing logs if the data is loading correctly to the target tables.
* Run the workflow jobs manually and TWS end as well as per the scheduled timings.
* Run the set of jobs as soon as the respected files arrived into the landing zone servers.
* Performed Hold and Releasing the jobs which are scheduled in TWS (Tivoli Work Scheduler ) end.
* Understanding workflow manager Mappings and logics which is written as per the client requirements.
* Understanding of workflow logs step by step and take necessary actions if we found any failures.

**Project 2 :** Victory capital management

**Description of project**: Victory capital management is a diversified global investment management firm offering a wide array of independent investment approaches and innovative solutions designed to drive better investment outcomes.

Team size 8

Duration : June 2021 - Till the date Role : AWS L1 support analyst

Environment : Service-now, jira, AWS Services

* Monitor cloud watch metrics,ELK and take action accordingly if we see any deviance.
* Responsible for storing customer prod data into s3 bucket and shared to clients.
* Responsible to Monitor Alfresco cloudwatch monitoring and take actions if we see any deviations in Document-API.
* Responsible for creating priority incidents for the issue for more number of customers are effecting and opened bridge for log analysis and get it resolved within SLA.
* Maintained time format to share the data directly to clients.
* Performed Daily health checks for the applications.
* performed schedule changes as per the client requirements and responsible for the follow up the changes until the validation got completed.
* Responsible for notify the clients if any major incident happens in the application and get it done as soon as possible.
* Performed monitoring jenkins jobs as scheduled and resolved if we found any issues.
* Performed creating S3 buckets and give access to teams as requested.
* Updating SOP's for the newly reported issues and update in sharepoint for teams reference.
* Keep tracking of SNOW Incidents and SR's on daily basis.
* Creating users,groups,roles and giving permissions.modifying/generating IAM policies as per requirement
* Enforcing users to use secure password and MFA
* Monitoring instance resource utilization through cloudwatch
* Creating alarms,events and enabling cloudtrail and analyzing logs in case of any event occured.
* Responsible for giving access to teams by using IAM.
* Evaluate and prioritize customer support cases
* Handling High/Critical issues at times needed and communicating the issues effectively and efficiently to Business/Client.

**Knowledge/Experience:**

* Knowledge on creating , merging branches and pull the files from GIT and commit the modified files in local repository and push into global repository (GIT).
* Knowledge on develop and maintain CI/CD pipelines for code deployments using Jenkins.
* Knowledge on performing software upgrades by writing ansible-playbooks and creating ansible roles and ad-hoc commands as well.
* Knowledge on Docker container management , docker networks and docker volumes etc.,
* Knowledge on AWS IAM by creating users and groups and give the permissions/access and creating S3 buckets as well.
* Knowledge on launching EC2 instance , auto scaling and VPC.
* Knowledge on Maven build tool to compile , run and packaging java applications.
* knowledge on deploying web applications using .war files on Apache Tomcat server.

**Qualification:**

* Bachelor of Technology in Mechanical engineering at Intell engineering college to JNTU Anantapur with percentage of 62.3%

**Personal Profile:**

| **Name** | Manoj Kumar Akula |
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| **Father’s Name** | Narayana Swamy A |
| **Date of Birth** | 01 may 1996 |
| **Gender** | Male |
| **Marital Status** | Single |
| **Languages Known** | English, Telugu |

**Declaration:**

Date:

Place: Hyderabad Manoj Kumar Akula