Name: MANIRAJ SAHOO

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**CARRIER OBJECTIVES:**

Seeking a position to utilize my skills and abilities in the field of IT Industry that offers organizational, professional as well as personal growth while being innovative and flexible.

**PROFILE SUMMARY:**

5 years and 6 months of IT professional experience in Production/Application Support along with DevOps.

* Experience on DevOps essential tools like **GitHub, Jenkins, Maven, Tomcat, Docker, Kubernetes & Ansible**.
* Knowledge on **AWS** services and administration.
* Proficiency at **UNIX** commands, **DB2** and **SQL.**
* Working on standard ITIL process of **Incident Management, Change Management & Problem Management.**
* Good hands on experience on Ticketing Tool **Service Now**.
* Experience working on several Docker components like Docker Engine, Docker Hub, Images, Containers, Compose, Docker Registry, Volumes and Network.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Maintaining and monitoring services on AWS cloud platforms.
* Working experience in AWS (EC2, VPC, S3, EBS, ELB, IAM, Security Groups, Auto Scaling, Load Balancer).
* Experience on Source Code Management concepts like Branches, Merges and Tags.
* Responsible for maintaining GIT repositories, and access control strategies.
* Experience in CICD (Continuous Integration & Continuous Deployment) setup using Jenkins.
* Implemented Jenkins, created a master and slave configuration, Pipelines, plug-in installation.
* Experienced on Build Automation Tool like Maven for building of deployable artifacts (jar, war, ear).
* Knowledge on apache/tomcat Application Servers and code deployment.
* Good knowledge of SDLC life cycle.
* Working closely with Development/QA team to enforce new business requirements.
* Responsibility for the Built/Releases/Deployment to various environments.
* Impact analysis for Infra changes and produce reports.
* Coordinating with different teams for service calls, also coordinate teams through entire lifecycle.
* Maintain system availability as per SLA.
* Provide **On Call** support.
* Flexible and Versatile to adapt to new technologies.

**TECHNICAL SKILLS:**

Operating System: **Microsoft Windows, IBM-AIX, RHEL, CentOS, Ubuntu, Amazon Linux**

Version Control Tool: **GitHub**

CI/CD: **Jenkins**

Built Tool: **Maven**

Web Server Tool: **Tomcat, IBM WAS (WebSphere Application Server)**

Containerization: **Docker**

Orchestration: **Kubernetes**

Configuration Management Tools: **Ansible**

Monitoring: **Nagios, App Dynamics, Aternity, Ganglia**

Cloud: **AWS**

Database: **DB2, MS SQL, ORACLE**

Scripting Languages: **Shell Scripting, YAML, Autosys**

Ticketing Tool: **Service Now, BMC Remedy**

Tools: **Putty, Win SCP, FileZilla, JIRA, Confluence, Nexus, IBM BPM, SQuirrel SQL, IBM Data Studio, AQT (Advanced Query Tool), VMware, BMC MQ**

**WORK HISTORY:**

**Project #1**

Title : **TIS (Technology and Infrastructure Services)**

Organization : **Wipro Ltd., Hyderabad.**

Client : **Novartis**

Designation : **Senior Software Engineer**

Duration : **January 2020 -Till**

Roles & Responsibility:

* Docker implementation and domain configurations, handling multiple images, managing containers.
* Having experience in creating of Docker containers, custom Docker images using Docker file.
* Implementing Kubernetes Cluster, creating Deployments, managing Pods, Kubernetes services.
* Managing Kubernetes nodes, replica sets, scaling a deployment, Kubernetes volumes, network policies.
* Created AWS EC2 instances and configured security groups to restrict Inbound and Outbound access.
* Maintaining AWS Cloud infrastructure like EC2 instances, Load Balancer, Auto Scaling, Monitoring etc.
* Create, manage, and delete users and groups as per the request using AWS Identity & Access Management.
* Installed the application on AWS EC2 instances also configured the storage on S3 buckets, taking snapshots.
* Setting up the Elastic Load Balancer (ELB) to send traffic to all instance in the availability zone.

**Project #2**

Title : **UK Card Dispute**

Organization : **Barclays Global Service Centre India Pvt. Ltd., Pune.**

Client : **Barclaycard**

Designation : **Support Analyst**

Duration : **March 2017 - December 2019**

Roles & Responsibility:

* Responsibilities for Production Support of BPM application for UK Card Dispute & Fraud Chargeback.
* Provide Level 2 support to UK Card Dispute related issues like Write off/Charge back and work on the cases created by agents on customer complaints.
* Rework on WAS parameters using Console for http web related issues faced by agents.
* Regular maintenance activities of application and infrastructure including rebooting of JVMs to ensure Applications/Servers are stable.
* Involved in deploying the applications from the admin console and monitoring of production servers logs.
* Extensive experience in working with WebSphere and Apache web servers.
* Create branches in GitHub, merging code from dev branch to master branch for deployment.
* Configuration & implementation of CI/CD using Jenkins, created Jenkins CICD pipelines, setup SCM Polling.
* Implemented the setup for master and slave architecture to implement multiple parallel builds.
* Monitoring Jenkins builds, diagnose the build failures and work with concern engineers to debug the issue.
* Integrated Maven as a build tools and build package on the source code.
* Troubleshooting issues related to application slowness, struck threads and OutOfMemory.
* Modified automated jil file in Autosys for housekeeping data from different DB tables.
* Investigating & raised PMR with IBM for different product issue and apply the changes in production to resolve the issues.
* Performance tuning for service improvement.
* Checking infrastructure and end user performance using Ganglia, App Dynamics & Aternity.

**Project #3**

Title : **IRIS (Improve Revenue through Intelligence Segmentation)**

Organization : **Bizinnovativ Software Pvt. Ltd. Pune.**

Client : **IBM - Idea Cellular**

Designation : **Software Engineer**

Duration : **July 2015 - March 2017**

Roles & Responsibility:

* Server initial check-up in multiple servers, mount point check-up, monitoring the batch jobs and log files.
* Scheduling the batch jobs to automate process workflow by using crontab.
* Generated and analyze KPIs based on various measures (count, sum, average & joins).
* Created Tables, Partitions, Index, Views, providing Permission and writing SQL Scripts in DB2.
* Sharing data to different team on different servers using SFTP.
* Creating Daily, Weekly, Monthly, Rolling, LMTD & ROI (Revenue On Investment) reports, creating Macro Segmentation and some adhoc report as per business requirements.
* To interact with circle team, analyze application, production incidents and resolve/provide workarounds for problem tickets raised by users.
* Perform analysis on the reoccurring problems, troubleshoot them and prevent the recurrent failures.

**CERTIFICATION:**

AWS Certified Solutions Architect - Associate (Validation Number 6W5QHRJCPBR11L5W)

**EDUCATIONAL QUALIFICATION:**

B. TECH (Computer Science & Engineering), BPUT, Rourkela, Odisha (2013).

CHSE (science), Bhubaneswar, Odisha (2009).

HSC, BSE, Cuttack, Odisha (2007).

**PERSONAL PROFILE:**

Name : Maniraj Sahoo

Date of Birth : 27th March 1991

Nationality : Indian

Religion : Hindu

Language Known : English, Hindi & Odia