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WEBSITE, PORTFOLIO, PROFILES

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PROFESSIONAL SUMMARY

Industrious Cloud Devops Engineer offering 7-year Overall setting up CI and CD pipelines and scripting deployment activities. Well-rounded and conscientious professional committed to proactively managing change and quickly deploying critical applications. Expertise in configuration management and Agile, Scrum and Waterfall methodologies.

SKILLS

- **Versioning Tools:** GitHub, Code commit, GitLab, Bitbucket
- **Cloud Infrastructure:** AWS, Azure.
- **CI Tools:** Jenkins, Code pipeline, GitLab CI, GitHub Actions
- **Infra as Code:** Cloudformation, Terraform .
- **Build & Bug Tracking Tools:** MAVEN, Gradle & JIRA
- **Ticketing tools :** Service now, IBM ClearQuest, HP Service Manager.
- **Containerization:** Docker, Docker Swarm, Kubernetes
- **Programming & Scripting:** Java & Shell, Python, YAML
- **Source Code Analysis :** Check Marx, Sonarqube
- **Operating System:** Windows, Linux, Mac OS.
- **Monitoring:** Datadog, Cloudwatch, Grafana, Prometheus,ELK

WORK HISTORY

CLOUD DEVOPS ENGINEER

11/2019 to CURRENT

Deloitte | Bengaluru, India

Environmental services Company | Sep 2020- Present

Technologies & Tools: - AWS (ECS, Fargate), Docker,

SonarQube,Check-Marx, Datadog,Jira, Confluence, CloudFormation , AWS

- Incorporated DevSecOps principles in all CI/CD pipelines and applied automated testing solutions for unit, integration and system testing.
- Hands on Experience in setting up CI/CD setups with Jenkins multi branch pipeline jobs for ECS , Lambda deployments, AWS Batch Deployments and App config Deployments
- Hands on Experience on setting up AWS infrastructure using Cloudformation for different services such as ECS, Lambda, Batch, Apig and other AWS services.

- Integration of Jenkins with Qyru API testing tool for jobs regarding Automated API testing
- Integration of Jacoco Plugin in Jenkins to get code coverage and Unit-test metrics in Jenkins Console
- Implemented and Maintaining Sonarqube Enterprise version Setup End to End for all modules.
- Hands on Experience in Implementing Jenkins shared libraries to have common Jenkins file for all repos to save good amount of time
- Hand on Experience on Jenkins Integration with Checkmarx and Sonarqube and Implemented OWASP Dependency check In our CI/CD pipelines by Integration with Jenkins
- Have Started Exploring GitHub Actions to automate all your software workflows, now with world-class CI/CD
- Have worked on setting up Integration of Datadog with AWS and other thirdparty providers for Metrics/Traces/log collection.
- Have worked on setting up ELK stack for one of module to collect all logs and metrics from AWS by using cloudwatch, lambda and Kinesis
- Hands on Experience on AWS container services such as ECS, EKS and fargate solutions around it.
- Expertise on different AWS service such as Lambda, Batch , Elastic Beanstalk, Apprunner and Ec2, EBS ,ELB, Appconfig, Secrets Manager.
- Part of team of CI engineers that design, develop and support CI system for large software development group using agile development methodologies.
- Implemented Usage of Code Artifact and Github Packages for storing Npm packages which was used during builds
- Hands on Experience on different Security,Identity & compliance services such as IAM , Secrets Manager , Guard duty, Inspector, AWS signer.
- Have worked on AWS Backup to configure, manage, and govern your backup activity across your organization's AWS accounts and resources
- Enhancing Both CI/CD setups and AWS services to Implement security Best practices.
- Have Worked on Elastic search service, Elastic Load Balancer and X ray
- Strong Knowledge on services such as Macie, AWS SSO , WAF & shield , Security Hub , Detective
- Hands on Experience on Different Application Integration services such as Event bridge , SQS, SNS
- Mentored DevOps engineer interns on proper engineering methods.

Oil & Gas Company | Jan 2020 - July 2020

Technologies & Tools: - Docker, Kubernetes, GitLab, Istio , AWS , Grafana , Prometheus.

- Implemented CI/CD pipelines to deploy docker containers using GitLab CI
- Maintained Continuous integration and deployment by debugging build

and deployment issues.

- Experienced in implementing and configuring DevOps tools like Git bash, Jenkins in various Linux distributions.
- Have worked on setting up Kubernetes cluster on Ec2 instances using kubeadm and kops
- Have worked on Setting up Grafana , prometheus for Monitoring cluster setup on AWS.
- Have Strong Knowledge on Istio along with Kiali for POC which manages traffic flows between services, enforces access policies, and aggregates telemetry data
- Have worked on Setting AWS Landing zone for MVP to provision helps customers more quickly set up secure, multi-account AWS environment based on AWS best practices
- Experience on different AWS service such as Lambda, Batch , Elastic Beanstalk, Apprunner and Ec2, EBS
- Having Good knowledge on AWS Database services such as RDS and DynamoDB
- Hands on Experience on different networking & Content Delivery services such as VPC, Cloudfront, Route 53, Apig
- Hands On experience with Different Management & Governance services such as AWS Organizations, Cloudwatch, Autoscaling ,Cloudtrail, Config, Service Catalog, Systems Manager, App config, trusted Advisor, AWS Compute Optimizer, AWS resource Groups & Tag Editor.
- Hands on Experience on different Machine Learning services such as CodeGuru , Devops Guru.
- Hands on Experience on Different Analytics services such as Athena, Elastic search , Kinesis, Quicksight , Datapipeline.

Firm Initiatives

Technologies & Tools: AWS

- Have worked on setting up multiple AWS accounts using AWS organizations for different teams Internally to have their POC on their respective accounts
- Have worked on setting up all security best practices in managing and maintaining AWS organization accounts.
- Have worked on setting up Custom Account vending Machine to provision AWS accounts automatically.
- Have Delivered different AWS workshops (AWS Immersion Day) for both Internal folks and external clients on specific AWS services
- Have worked on Different RFP as part of Firm Activities wherever possible
- Have actively Participated in different Activities which was scheduled for Deloitte and AWS.

JUNIOR DEVOPS ENGINEER

06/2015 to 10/2019

Accenture | Bengaluru, India

Technologies & Tools : CodeCommit, CodeBuild, CodeDeploy, CodePipeline,Route53, CloudFront, Elastic Load balancer,

EC2,EBS,Cloudwatch, Cloudtrail ,Cloudformation, Jenkins, Jfrog, Sonarqube, Serverless, Control- M , Open link Endur

- Implemented CI CD pipelines using AWS CodePipeline for End to End pipelines till Production environment
- Have worked on CI CD pipelines Using AWS services like AWS CodeCommit, AWS CodeBuild, AWS CodeDeploy, AWS CodePipeline.
- Implemented Automated tagging feature in CodeCommit to create tags
- Experience in Amazon Web Services cloud platform and its features EC2, S3, RDS, ELB, Auto-Scaling, AMI, IAM, EIP, KMS, SNS, SQS, Cloud Watch and VPC, Cloud Front.
- Have configured SonarQube for code analysis (bugs, code coverage, duplications etc.), Jenkins, and JFrog artifactory
- Have Implemented cross account CI/CD pipelines for various environments (Dev, Test, Stage, Prod and DR environment) using AWS services
- Have worked on setting up CI/CD pipeline using AWS code Pipeline , Code build and Code Deploy for Inplace Deployments
- Have configured CI/CD pipeline for Mule soft deployments using Codepipeline and which Deploys to Anypoint Studio
- Have worked on creating Cloudfront Distributions and Configured Route 53 Alias records to point to CloudFront distributions
- Worked with IAM service creating new IAM users & groups, defining roles and policies and Identity providers
- Created AWS Launch configurations based on customized AMI and use this launch configuration to configure auto scaling groups and Implemented AWS solutions using EC2 , S3 , RDS , DynamoDB , Route53 , EBS , Elastic Load Balancer , Auto scaling groups .
- Designed AWS Cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful deployment of Web applications and database templates.
- Manage AWS EC2 instances utilizing Auto Scaling, Elastic Load Balancing and Glacier for our SIT,UAT,Prod and DR environments
- Extensive experience in using Build Automation tools like, ANT , Maven, Artifactory and Jenkins .
- Have worked on Installation & Administration of jenkins for On-premises Servers for Build and Deployments
- Maintaining and Managing Jenkins Server and dashboard as part of Devops team.
- Have worked on Control -M which is job scheduling tool which manages lot of ETL jobs for different environments
- Hands on Experience on ADOP Platform which is Devops tools environment for continuously testing, releasing and maintaining applications
- ADOP is set of Docker-composed templates which provision suite of DevOps tools like Jenkins, Sonarqube, Nexus.
- Worked on creating Jenkins jobs for building JVS project using ANT Script
- Hands on Experience in maintaining Non-PRD and PROD open link

- Endur environment as Security Analyst
- Worked on Linux scripts which can automate running of SQL queries which runs as part of Day to day Activities using Control-M
- Worked on designing security architecture for Open link Endur application by creating new roles and users as per requirement.
- Maintained and managing windows/Linux servers and configuring required patches for on-premise servers
- As Build and Release Engineer, Fully responsible for Builds and Deployments till prod

MANAGEMENT TRAINEE

08/2014 to 05/2015

PeopleTech Group | Hyderabad, India

- Involved in Developing Different pages of website using JavaScript and JQuery
- Involved in writing functionalities of different pages of website
- Developing some of Client-Side Validations using JavaScript
- Involved in writing some of basic SQL queries as per requirement
- Got Trained on Different Java related technologies.
- Oversaw activities of 4-person team completing requirements and motivating employees to maximize performance

EDUCATION

Bachelor of Technology | Information Technology

06/2012

Audisankara College of Engineering & Technology, Nellore, AP, India

CERTIFICATIONS

- AWS certified Security Specialty
- AWS certified DevOps Engineer Professional
- AWS Solution Architect - Associate
- AWS certified Developer - Associate
- AWS Sysops Administrator- Associate
- Azure 900

LANGUAGES

English



Hindi



Telugu



Tamil

