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PROFESSIONAL SUMMARY:

- **6.5 years** of experience in the IT industry, with **4+ years in DevOps** focusing on **CI/CD**, automation, Cloud and System Administration.
- **Expert in AWS CI/CD**: Built and managed pipelines using CodePipeline, CloudFormation, CodeCommit, CodeBuild, S3, VPC, IAM, RDS, Lambda, and **other major AWS services**.
- **Automation & Scripting**: Developed scripts using **Shell, Python, Javascript** to automate deployments and system tasks.
- **Containerization**: Proficient in **containerization (Docker, Kubernetes)**.
- **Infrastructure as Code**: Designed & deployed **AWS cloud environments** with **CloudFormation (YAML, JSON)** and Terraform.
- **SDLC & Agile**: Strong background in **Scrum, Agile, and Waterfall methodologies**, supporting DevOps culture and best practices.

TECHNICAL SKILLS:

Operating Systems	Linux, Windows, MacOS
Iaac/Infrastructure As A Code	CloudFormation, Terraform
Cloud Platform	AWS, Azure [Fundamentals]
Containerization/Orchestration	Docker [ECS], Kubernetes [EKS, K8s on-prem]
Scripting/Programming Languages	Shell Scripting, Python, Javascript [Fundamentals]
Automation/CICD	AWS DevOps - CodePipeline, Jenkins
Source/Version Control Tools	GIT - GitHub, CodeCommit
Database	AWS RDS - MySQL, Oracle, Postgres
Monitoring tools	Cloudwatch, Cloudtrail, Prometheus, Grafana
Ticketing/Tracking Tools	Jira, Service Now
CLI	Linux, AWS
Documentation	Confluence

EDUCATION:

- **2014** **B. Tech (Computer Science & Engineering)** from JNTUA, Andhra Pradesh.

CERTIFICATION

- Certified in **AWS Certified Solutions Architect - Associate**
[[AWS Certified Solutions Architect – Associate - Certificate and Badge](#)]

WORK EXPERIENCE:

Technical Lead | [Collabera (Ascendion) | 04-Apr-2022 to 12-Jan-2023]
Senior Associate Consultant | [HCL Tech | 13-Feb-2023 to 28-Sep-2023]

Project: HCL IoTWorks IATM

- Built and managed end-to-end CI/CD pipelines using AWS CodePipeline, CodeCommit, CodeBuild, and CodeDeploy.
- Extensive working experience with broad range of AWS Cloud Services like S3, IAM, VPC, EC2, ECS, ECR, ELB, EBS, API Gateway, Auto Scaling, Route53, RDS, SNS, SQS, SES, Lambda, CloudFront, Cloudwatch, CloudTrail, Security Groups,..etc.
- Automated infrastructure provisioning with CloudFormation and Terraform to bring up multiple Environments such as Dev, QA and Prod.
- Migrated environments from ECS to Kubernetes on on-prem servers.
- Automated tasks using Shell scripting, Python and Javascript.
- Developed AWS Python Lambda functions to detect event statuses and trigger email notifications by using SNS and SES.
- Integrated SonarQube for code quality checks within CI/CD pipelines.
- Coordinated with Development and Testing teams to support DevOps activities.
- Created multiple Cloudwatch rules to trigger and notify about the status of AWS services.
- Implemented cost optimization strategies using AWS CLI for resource tagging.
- Enhanced the security of CI/CD pipelines by implementing manager approval stages and enforcing the principle of least privilege using IAM policies, security groups, and other AWS security best practices.
- Documented and Authored multiple guides covering installation, configuration, and end-to-end project setup in the Confluence page.
- Collaborated with developers to support AngularJS (Javascript) and backend microservices using Java Spring Boot project source code.
- Established DevOps practices to containerize Angular and Spring Boot applications using Docker, integrated them into CI/CD pipelines, and deployed on Kubernetes clusters for scalable delivery.

Senior Associate Consultant | [Quest Global | 04-Jan-2021 to 05-Apr-2021]
Senior Software Engineer | [Infosys Ltd | 03-Jun-2021 to 04-Aug-2021]

Project: Standard Life

- Implemented CI/CD with GitHub pipelines Integration using Jenkins, Docker, Kubernetes.
- Took weekly back-ups of Jenkins home directory using Shell Script Cron job.
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- Created YAML files for K8 objects – Deployment, Service, Ingress, Configmaps, Secrets, Sidecar containers, Statefulsets.
- Installed Jenkins plugins, configured SCM polling for immediate Build with Maven.
- Configured and monitored applications using Prometheus and Grafana.
- Implemented AWS services such as EC2, S3, EBS, ELB, and Auto Scaling Groups.
- Managed weekly client calls to resolve issues and provide project status updates.
- Utilized Jira for issue reporting, status, and activity planning.

System Engineer

[Atos IT Services Pvt Ltd | 05-Nov-2018 to 30-Dec-2020]

Project: Conduent

- Created CI/CD Pipelines by integrating **GitHub, Jenkins, Nexus, SonarQube** and **Tomcat**.
- Automate the **build Process** Using **Maven** and **Jenkins**.
- Coordinated with **Development, QA, and Project Managers** for the timely **deployment of Builds** and delivery of Releases.
- Integrated **Jenkins** with various **DevOps tools** such as **Nexus, SonarQube**.
- Branching, Tagging, Release Activities on Version Control Tools - **GIT**.
- Generating the **Sonar** reports for the maven modules.
- Analyzed build failures, verified logs, and resolved deployment issues in Jenkins.
- Enabling the **SonarQube Quality gates** for the modules of the project to maintain the Stability of the code quality.
- Managed Nexus repositories for artifacts (JAR, WAR, EAR).
- Managed the **Maven** Repository using Nexus tool and used the same to share the snapshots and releases of **internal** projects.
- Deployed the applications to **Tomcat** Application Server and static content to **Apache** web servers.
- Ensured successful execution of nightly builds.
- **Responsible** for nightly and release builds and regression testing.
- Built and maintained excellent **Documentation** on the Software Release Management procedures for each Release.

System Analyst

[Magna Infotech (Quess Corp Ltd) | 28-Nov-2016 to 31-Oct-2018]

Project: Atos Internal IT

- **System Administration:** Provided L2/L3 support for IT infrastructure, including Windows and Linux environments.
 - **Access Management:** Administrator for System access, Door Access Controls (ODC) of Entire Atos India Location like ODC's, Server Rooms, HUB Rooms, Security Dedicated areas, Etc.
 - **User Support:** On-premises/Remote support for Users Application Issues such as System applications, MS applications, Network issues, VPN Connection issues.
 - Installing & Applying Operating system updates, patches, and configuration changes.
 - **Inventory & Asset Management:** Assigned, Managed, and maintained all inventories such as desktop, servers, printers, laptops, locks, headphones, Access cards and smart card readers.
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