Gangadhar Basireddy 

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Career Objective:

To be a part of a dynamic working environment where my knowledge can be effectively utilized for meeting the organization’s demands and simultaneously helping me to grow as an individual in my profession.

Professional Work Experience:

I have overall 10+ years of professional experience in which 7+ years of DevOps Engineer with hands-on experience in deployment, configuration, release management and DevOps automation.

Currently working as a DevOps Engineer with LTIMindtree (Citi Bank project).

With containerization (Docker, Kubernetes, OpenShift) at the center of my skill set, I have had exposure to other tools as well like Ansible, Jenkins, Git, uDeploy, etc. and I am looking for an opportunity to explore cloud technology.

Technical skills:

|  |  |
| --- | --- |
| **Operating Systems** | Unix, Linux, and Windows |
| **Version Control Tool** | GIT |
| **Continuous Integration tool** | Jenkins |
| **Build Tools** | Maven |
| **Configuration Management tool** | Ansible |
| **Bug/ Project Tracking Tools** | Jira, Service Now |
| **Containerization** | Docker management with Kubernetes and OpenShift |
| **Web Servers &Application Servers** | Apache2 and Tomcat |
| **Scripting Languages** | Bash Shell |
| **Cloud Services** | Amazon Web Services (AWS) |
| **Monitoring Tool** | CloudWatch, Splunk |
| **Documentation Tool** | Confluence |
| **Soft Skills** | Critical thinking, Interpersonal Communication, Problem- solving, Team player, Adaptability |  |

Achievements and Credits:

* Certified as **“AWS certified Solutions Architect – Associate” in 2023**
* Certified by GE as “**Monitor and diagnostic engineer professional” in 2016**
* Received Pat on Back award for the successful completion of project integrations.
* Received Appreciation from project leads in trouble shooting and solving the issue within the stipulated time.

Professional Experience:

**LTIMindtree:** Jan 2023 - Present

**Designation:** Specialist – Cloud Services and Software

**Role:** DevOps Engineer

**Project:** Citi Bank – Treasury & Trade Services – Global Concentration Engine

**Project Description:**

Global Concentration Engine (GCE) is a cash concentration solution (transfer of funds from multiple into a central account) for target balancing. The consolidation of funds into a single account allows a company to minimize idol cash balances. GCE is one of the services provided by Citi, under the Liquidity Management Services (LMS) sector. Citibank pools the customer funds and utilizes them for its internal and treasury needs.

GCE application comprises of multiple microservice applications interacting which other.

**Responsibilities:**

**GCE DevOps team supports non-production environment w.r.t**. –

* Creating and maintaining Bitbucket repositories and Jenkins pipelines.
* Maintaining Lightspeed repositories (in-house Citi Application) which automates pipeline creations and integrations.
* Automate processes via uDeploy like OpenShift deployments, release deployments, pre/post checks, pod restarts/scaling, etc.
* Research and implement solutions for recurring/common issues across multiple applications in development environment.
* Enable TLS communication between applications via SSL certificate creations
* Support production as well as non-production deployments and other activities like configuration changes, version upgrades, certificate renewals, etc.
* Enable and maintain code quality & vulnerability checks via Black Duck, Sonar and Check Marx
* Resolve OpenShift/Kubernetes related issues and implement solutions for development teams such as probe implementations, deployment strategies, post-deployment checks, etc.
* Maintain Jenkins shared libraries.
* Create/update Docker files and Jenkins files as per application requirements
* Co-ordinate with developers from various application teams for major releases.

**Tech Mahindra Ltd:** Nov 2015 – Jan-2023

**Designation:** Associate – Team lead

**Role:** DevOps Engineer

**Project:** GE – P&W-Thermal Engineering

**Previous designations at Tech Mahindra:**

**May 2019 - Jan 2023:** Associate – Team Lead

**April 2017 - May 2019:** Senior Engineer

**Nov 2015 - April 2017:** Engineer

**Project Description:**

General Electric Company (GE) is an American multinational conglomerate founded in 1892, and incorporated in New York State and headquartered in Boston. Until 2021, the company operated in sectors including aviation, power, renewable energy, digital industry, additive manufacturing, locomotives, and venture capital and finance.

**Responsibilities:**

* Responsible for architecting, designing, implementing, and supporting of cloud-based infrastructure and its solutions.
* Developing the utility scripts to effectively reduce the time and manual effort.
* Focused on automation and integration.
* Contributing in the DevOps team to maintain and build out our infrastructure and servers currently operating on AWS platforms.
* Involved in Create/Enhance/automate build and deployment processes for each release and backup, restore and upgrade.
* Experience in creating Docker images and managing Docker registry.
* Set up and managed Docker containers, running Java applications, for deployment into Kubernetes Pods.
* Create/upload playbooks using YAML in Ansible and trouble shoot issues while convergence.
* Help Development teams automate the environment setup using tools like Ansible.
* As a build engineer, worked towards automating build process by writing batch scripts.
* After complete of the script’s development and process setup, execute the builds and deployments to all above environments based on weekly scheduled build.
* Developed a static website using Cloud Front to deliver the data across the world with low latency as main motive and to restrict the access to S3 buckets.
* Hands-on experience with EC2, ECS, ELB, EBS, S3, VPC, IAM, SQS, RDS, Lambda, CloudWatch, storage gateway, Cloud formation, Elastic beanstalk and autoscaling.
* Involved in System administrative tasks as server builds, installation, configuration, and implementation on Linux flavors and various servers.
* Administrated Linux servers for several functions including managing Users, Groups, and Permissions for each group and user, also created & modified users, groups with SUDO permissions.

**ACME Ltd:** Dec 2011 to Nov-2015

**Designation:** Sr. Engineer

**Role:** Service Engineer

**Project:** RM&D Sustaining and Commissioning Support

**Responsibilities:**

• The gas turbines are monitored manually for detecting anomalies proactively and we also rely on analytics to

fire alerts in the alarm viewer in case of any anomalies.

• Ability to handle multiple priorities and enter multiple engine reports at once

• Responsible for connecting OSM (onsite monitor device) around globe to pull the data from gas turbines.

• Engage with customer to establish the VPN connection between End user and customer network to build

VPN tunnel.

• Get controls software from customer HMI to read and map tag list in sync with M&D tags.

• Timely and organized management, communication, coordination and reporting of all work orders, assets,

shipments, deliveries, and other warehouse related functions

• Communicate to key stakeholders the status of shipments and resolution of issues

• Ensure project equipment is charged to the correct billing accounts.

• Configuration of Cimplicity, Historian and proficy key license for new deployed sites and retrofit sites.

• Configuration Assists management and staff with operational reporting, budgeting, financial systems,

purchasing as necessary

• of Toolbox ST/Workstation ST for new sites and preparing checklist during configuration of new sites.

• Troubleshooting the data transfer issue from OSM to Central servers.

• Supporting customers for various issues.

• Daily interact with customers for process implementation.

Personal Details:

Address : Hyderabad, Telangana

Date of Birth : 05 April 1989

Languages : English, Hindi, Telugu

Nationality : Indian

Passport : Available

Declaration:

I hereby declare that the information furnished is true to the best of my knowledge and I can authenticate my achievements.

Place: Hyderabad Basi Reddy Gangadhar

Date: