Gangadhar Basi Reddy

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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:

Working as an Associate team lead in Tech Mahindra from November 2015 to till date.

Education:

B. Tech Graduate in Electrical and Electronics Engineering at JNTU, Kakinada -2011.

Technical skills:

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| --- | --- |
| **Operating Systems** | Unix, Linux and Windows |
| **Version Control Tools** | GIT |
| **Contiguous Integration tools** | Jenkins |
| **Build Tools** | Maven |
| **Configuration Management tools** | Ansible |
| **Bug/ Project Tracking Tools** | Service Now |
| **Containerization** | Docker management with Kubernetes |
| **Web Servers &Application Servers** | Apache2 and Tomcat |
| **Scripting Languages** | Bash Shell |
| **Cloud Services** | Amazon Web Services (AWS) |
| **Monitoring Tool** | CloudWatch, Splunk |

Professional Experience:

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| --- | --- |
| **Project Name** | P&W-Thermal Engineering |
| **Client** | GE (General Electric) – Power |
| **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. In 2020, GE ranked among the Fortune 500 as the 33rd largest firm in the United States by gross revenue On November 9, 2021, the company announced it would divide into three public companies. The new companies will be focused on aviation, healthcare, and energy (renewable energy, power and digital) respectively. The first spinoff of the healthcare division is planned for 2023 and to be followed by the spinoff of the energy division in 2024. |
| **Duration** | November 2017 – Till date |
| **Role** | DevOps engineer |
| **Environment** | AWS, Git, GitHub, Jenkins, Maven, Docker, Kubernetes, Linux, bash Shell scripting, Ansible, Splunk, Service now |

**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 Go and PHP 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.

Project2:

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| --- | --- |
| **Project Name** | GE Renewable Wind Power Engineering |
| **Client** | GE (General Electric) – Renewables |
| **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. In 2020, GE ranked among the Fortune 500 as the 33rd largest firm in the United States by gross revenue On November 9, 2021, the company announced it would divide into three public companies. The new companies will be focused on aviation, healthcare, and energy (renewable energy, power and digital) respectively. The first spinoff of the healthcare division is planned for 2023 and to be followed by the spinoff of the energy division in 2024. |
| **Duration** | November 2015– October 2017 |
| **Role** | Software Engineer |
| **Environment** | AWS, MS SQL, Linux, Windows, Service now |

**Responsibilities:**

* 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.
* Worked on S3 Glacier transition to back up the data using life cycle policy management.

Achievements and Credits:

* Certified by GE as “**Monitor and diagnostic engineer professional”**
* 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.

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: