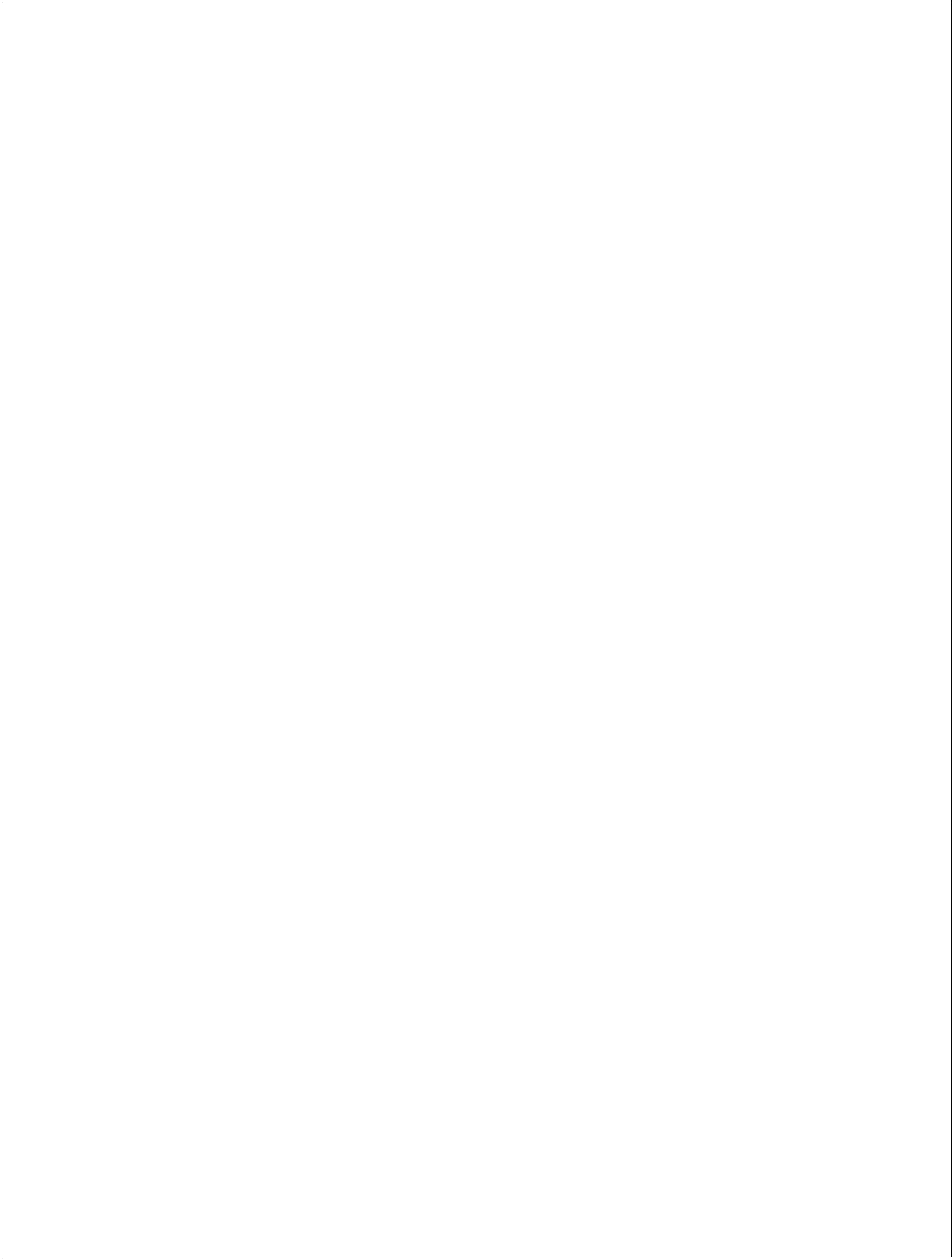
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| --- | --- |
| **KARTHIKEYAN S** | |
| NO 5/21 | [skarthikeyan060@gmail.com](mailto:skarthikeyan060@gmail.com) |
| Balajangamanahalli (Vill & po) | + 91-9445112757 |
| Nallampalli (Via) |  |
| Dharmapuri-636807 |  |



# CAREER OBJECTIVE:

To achieve high carrier growth through a continuous learning process and keep myself dynamic, visionary and competitive with the changing scenario of the world.

# PROFESSIONAL SUMMARY:

* Good Knowledge in Linux, Git and Github
* Good Knowledge in Docker, Kubernetes, Openshift.
* Have strong knowledge in Jenkins Continuous integration and deployment and Amazon Web services like IAM, EC2, S3, EBS, EFS, VPC, Subnets, EKS, and ECR.
* Good Knowledge in Configuration management- Ansible, Shell scripting.
* Knowledge in Nagios,Prometheus,scaling up environment.

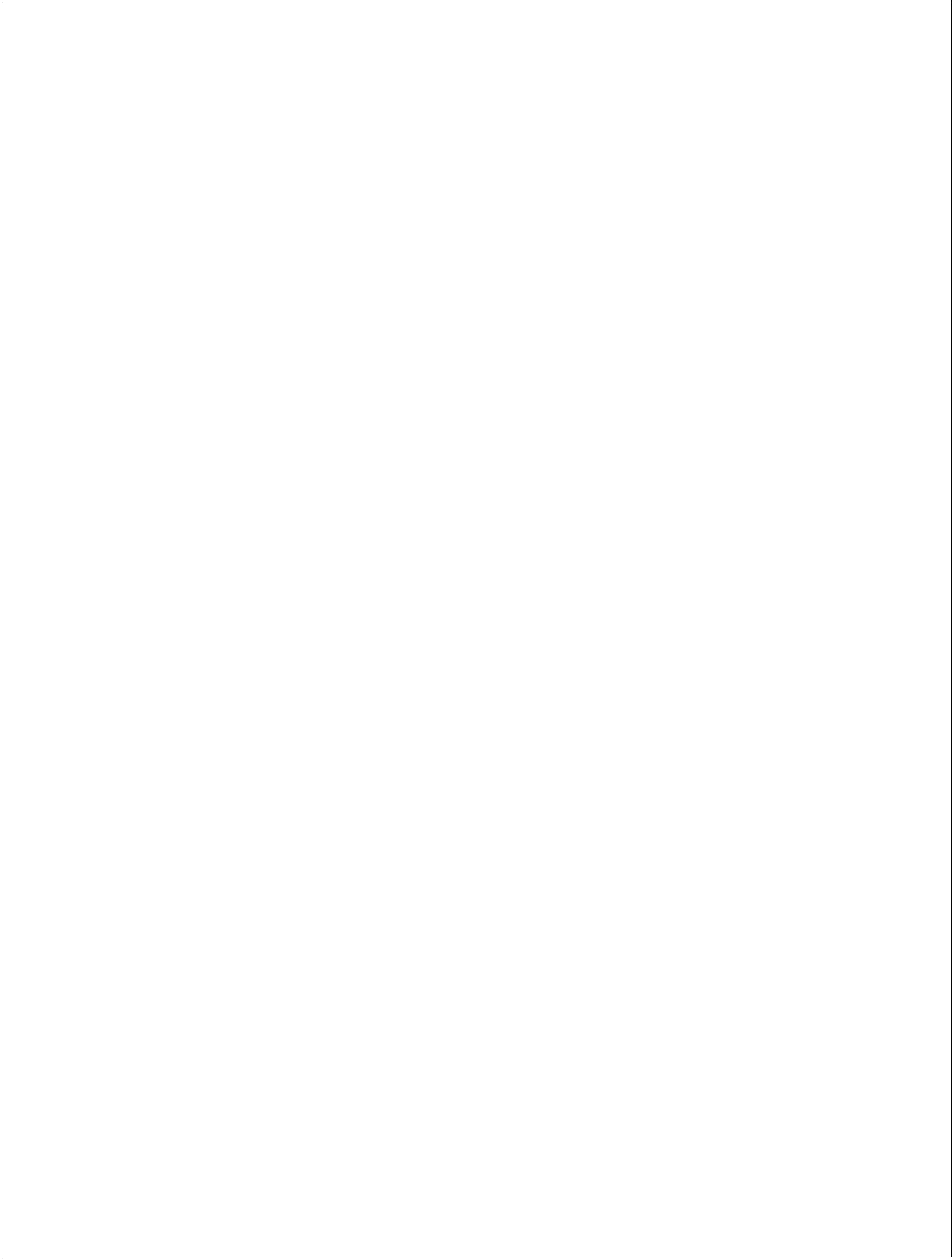
# PROFESSIONAL EXPERIENCE:

**Toshiba Software India Pvt.ltd**-Bangalore -29-Jan-2018 -current

**Role**: DevOps Engineer

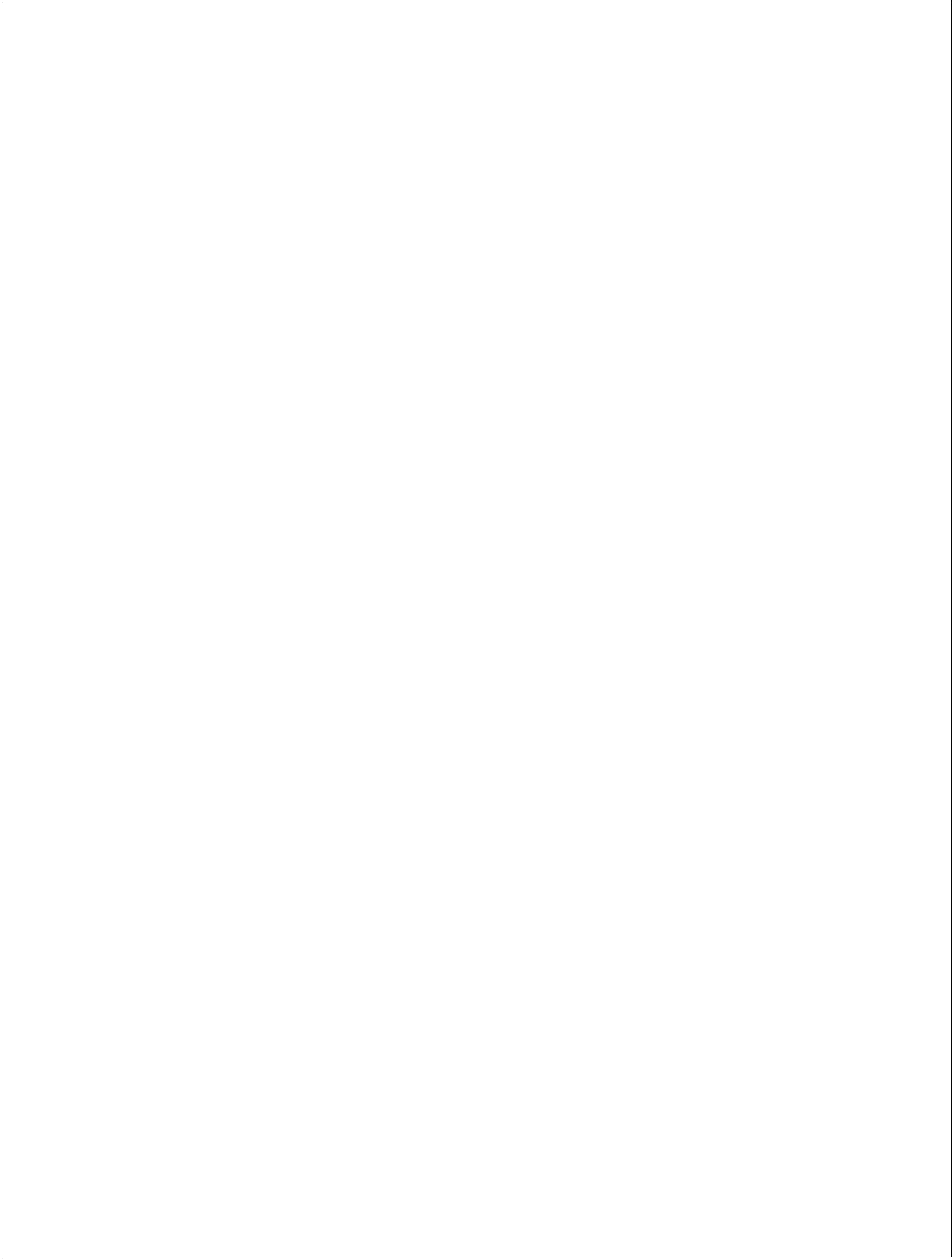
**ROLES AND RESPONSIBILITIES:**

* Experience in working with docker hub, docker images, docker private registry.
* Build Docker images push it to container registry and deploy it to specific environments.
* Writing docker files for building images and containerizing application with docker.
* Responsible for integrating applications like github, Jenkins etc..,
* Worked on version control system Git and GitHub.
* Administered version control system that included branching and merging in Git.
* Responsible to Creating manifest files for kubernetes and scaling up and scaling down the deployments.
* Automate the process like build and deployment and configuration management.
* Deploying CI/CD pipelines for EKS cluster creation including all required AWS services.
* Provisioned the EKS cluster and created Jenkins CI/CD automated pipelines to build and deploy the docker images on Kubernetes environment
* Responsible for the Jenkins plug-in management,user management,Build/Deploy pipeline setup and end job setup for all projects



* Exploring Jenkins for continuous integration and for End to End automation for all build and deployments.
* Implemented the setup of Master Slave architecture to improve the performance of Jenkins.
* Knowledge of AWS cloud services like Compute, Network, Storage and Identity & access management.
* Created IAM User Management, Roles and Policies for internal architecture of the projects as required.
* Knowledge & working experience on Ansible playbook, roles, vault.
* Writing Ansible playbooks to automate configuration on large scale of servers.
* Vulnerability removal and patch Management on servers through Ansible.
* Good hands on experience in writing Ansible playbooks and automating the day to day tasks for users as a part of self service jobs.
* Worked on RedHat Openshift platform in managing Docker containers and Kubernetes clusters.
* Managed Openshift master, nodes with upgrades, decommission them from active participation by evacuating the nodes and upgrading them.

# ACADEMIC DETAILS:

* + **2016 –** B.E (Mechanical Engineering) from Karpagam college of Engineering, Anna University with 7.80 CGPA.
  + **2012 –** HSC (Computer science) from Sri Vijay Vidyalaya Boys matric Hr Sec School with 91.5%.
  + **2010 –** SSLC from Sri Vijay Vidyalaya Boys matric Hr Sec School with 88.4%.

# PERSONAL PROFILE:

**Date of Birth** :14.07.1995

**Age :** 26

**Linguistic Proficiency :**English, Tamil, Telugu

I would like to thank you for going through my resume and hereby declare that all the above furnished details complete and true to the best of my knowledge.

# (S. Karthikeyan)