# Yashwan Chandar K

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Kubernetes certified engineer, having a 2.5 years of experience in implementing devops tools like Docker, Kubernetes, Ansible and Terraform. Work experience in both Cloud and On Premise environments. Interested in learning, working and solving problems associated with cloud native applications.

## Education

B.E. Electrical And Electronics Engineering
*St Joseph's College Of Engineering, Chennai, Tamil Nadu*

## Certification

**CKA** - Certified Kubernetes Administrator
*Certification ID: LF-qs4vhq8x0f*

## Work History

**July 2018 - Present**   Programmer Analyst
*Cognizant, Coimbatore, Tamil Nadu*

- Implemented several key changes including containerizing micro services (Written the manifest files for the **Kubernetes** based deployment)

- Implemented logging solutions involving **ELK stack**

- Automated provisioning and terminating environments in AWS based on Ad hoc requirements using **Terraform** and **Ansible**

- Written internal purposes micro services in **Golang** (**Gin** framework)

- Written micro services using **Python** (PyMongo and Flask) for MongoDB document updation

- Experience in Machine provisioning, network configurations in **AWS**

- Experience in automating micro services deployment with Ansible scripts

## Skills

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|---|---|
| ● Container | Docker |
| ● Container Orchestration | Kubernetes (CKA Certified), Istio Mesh, Helm, Rancher |
| ● Monitoring tools | ELK stack, Prometheus, Grafana |
| ● Configuration management | Ansible |
| ● Cloud provisioning | Terraform |
| ● Languages | Shell scripting, Python, Golang |
| ● Cloud | AWS |