Arun K Bharathan

Software Engineer

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Education

M.Tech. in Communication Engineering *Palakkad, Kerala, India*

NSS College of Engineering (University of Calicut) *5. 2011 - 5.2013*

B.Tech. in Electronics and Communication Engineering *Kuttippuram, Kerala, India*

MES College of Engineering (University of Calicut) *5. 2006 - 5.2010*

Skills

Programming	Golang, Python, Node.JS, Javascript, Bash, C/C++
Framework	Django Python, Flask Python, Kivy Python, Express Node.JS
Databases	MariaDB, MySQL, Redis, Cassandra
Worked With	Docker, Docker-Compose, Kubernetes, Git, Nginx, Traefik, GRPC, Prometheus, IOT
Languages	Malayalam, English, Tamil, Hindi

Experience

Cloudineering *Chennai, India*

Senior Software Engineer *01. 2019 - Ongoing*

- Responsible for developing and maintaining key components of the wordpress hosting system.
- Got familiar with kubernetes components.
- Used k8s client-go golang library for managing the wordpress stack.
- Got familiar with gcloud platform, docker, openebs (storage), prometheus, traefik, nginx.
- Improved my bash scripting knowledge.
- Worked in nodejs expressjs server also.

Smartron *Chennai, India*

Software Engineer *10. 2016 - 12. 2018*

- Worked in a wide variety of projects here.
- Worked in developing a part of voice assistant application.
- Worked in developing an IOT application with nodeMCU in MongooseOS also got familiar with kubernetes based serverless platform kubeless and cassandra.
- Worked in a dropbox like file and folder syncing application where I was able to fix lot of bugs unsolved for a long time.
- Worked in a voice based music search application.
- Worked in developing many proof of concept applications like voice assistant, trigger word detection, IOT applications.
- Here I got chance to work in nodejs, golang, python, NLP, mysql and many other.

Inntot Technologies *Kochi, India*

Software Engineer *8. 2015 - 8. 2016*

- Worked in developing windows client for a video surveillance system in visual c++.
- Worked in developing a stub application for the video surveillance system in C.
- Worked in a python django application for developing a website backend.
- Worked in backend of "friend locater " android application in django.