Arun S Jois

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EXPERIENCE

- **NewFold Digital** — Bellandur, Bangalore
  Operational Engineer — *Jul 2020 - Aug 2021*
  - **Linux System Administration**: Hands on working with Linux server. Troubleshooting issues such as memory, storage, networking on CentOS. Has good understanding of LVM, RAID, Filesystems. Hands on working experience on network TCP/IP,OSI Model.
  - **cPanel-WHM**: Troubleshooting customer's cPanel issues releating to Exim,Dovecot, ApacheSpam Assassin,Roundcube etc.
  - **Provisioning**: Provisioning backups server with Foreman, Using Puppet for configuration management tool Infrastructure as code.
  - **GitOps**: Hands on working in GitOps. Using git to track the configuration and maintain the realiability of Infrastructure as code.
  - **Backups with ZFS**: Using ZFS for a new filesystem for backups.

- **NewFold Digital** — Bellandur, Bangalore
  Intership — *Jan 2020 - May 2022*
  - **Autoremediation Platform using Stackstorm**: A proof of concepet for autoremediation platform. To diagnose and remediate server without human intervention and also to perform root cause analysis.
  - **Chatbot**: Created a Chatbot service using Google Cloud Pub/Sub and Hubot to run scripts on a target server and also to get system stats using as CPU idle time, RAM usage etc.

SKILLS

- **Known Techonologies**: libvirtd,kvm,qemu,virtualaization,Puppet,Ansible,samaba,Git,Forman,tmux,Docker, Kubernetes,Linux,RAID,PXE-boot,DHCP,

TOOLS

- **HAH**: arg2

PROJECTS

- **Personal OTT platform using Samaba and ZFS**: Created a personal OTT platform using Samba server for file sharing and ZFS.
- **Web based LaTeX solution**: A web based solution for Latex document writer in LAMP.
- **Hospital Management System on MEAN stack**: A Hospital bed management system on MEAN stack.
- **Social Media for College**: Social Networking for colleges. A website that facilities social networking for college activities. Written in LAMP https://github.com/arunjois/test

EDUCATION

- **R.V College of Enginnering** — Bangalore, KA
  Master of Computer Application; CGPA: 7.35 — *Sept. 2017 – Jun. 2020*

- **Govt. Home Science College** — Hassan, KA
  Bachelor of Computer Applications; Percentage:70.66) — *Aug. 2014 – Aprl. 2017*