
BASIL C PAUL

Devops Engineer

Mail: basilcpaul@outlook.com

|Mob: 7045853757

|Location: Bangalore

CAREER OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

CAREER SUMMARY

- Overall, 9 years of professional experience in IT industry
- 5+ years' experience in DevOps
- 4+ years' of experience Kubernetes

TECHNICAL SKILLS

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|---|---|
| ✓ Containerization Tools: Docker,Kubernetes | ✓ Cloud Technologies: AWS |
| ✓ Version Control Tools: GITLab | ✓ Operating Systems: RHEL,Ubuntu&CentOS |
| ✓ CI Tools: Jenkins,Azure-devops | ✓ Scripting/ProgrammingLanguages: BASH |
| ✓ Config Management Tools: Ansible | ✓ MonitoringTools: ELK,Grafana/Prometheus |
| ✓ Artifact Tool: Nexus | |

CERTIFICATIONS

- RHCE & RHCSA - 180-249-153
 - Certified Kubernetes Administrator (CKA)
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PROFESSIONAL EXPERIENCE

Quest Global (client-JIO)

1 MARCH 2021 - Till date

- Currently working as Lead DevOps engineer for current project
- Involve in project discussions to decide and finalize project architecture and technologies identification
- Responsible for setting up the project architecture from scratch
- Maintain application/servers compliant to all security standards as per company requirements
- Designs the project architecture for different environments as per requirement
- Handling all activities related to linux server and devops
- Automating deployment and compiling by using bash script, Jenkins and Ansible
- Configuring and managing Kubernetes cluster for hosting application workloads
- Building docker images and storing it in docker repositories
- Building docker images for ruby application to be deployed on Kubernetes cluster
- Providing end to end Devops support for application
- Installing Gems , precompiling and migrating assets for ruby application
- Managing Nexus artifactory as docker image repository
- Rollout and rollback changes using Kubernetes deployments
- Configured and managed Kubernetes cluster.
- Rollout and rollback deployment updates for applications.
- Cluster maintenance and cluster update.
- Create clusters and deploy applications on Kubernetes cluster
- Worked on Pods, Deployments, SERVICE, Replica sets and other Kubernetes objects.
- Authentication using CSR, authorization using Roles and role bindings, RBAC and Service accounts
- PV, PVC and storage classesManagement of SSL certificates for domains and renewal of certificate on timely manner

3i infotech (Client IOCL)

- 1APRIL 2018 - 28 Feb 2021

- Developing and maintaining automated CI/CD pipelines for code deployment using Jenkins
- Actively worked on Kubernetes and deploying and maintaining Micro services in Dev & QA environment.
- Implementing build stage to build the micro services and push the docker container image to the private docker registry.
- Utilized Kubernetes and Docker for the runtime environment of the CI / CD system to build, test deploy Microservices.
- Creating Ansible Playbooks, install the components as per requirements.
- Creating Kubernetes deployment, Network policy etc.
- Create SOP document for team reference.

HCL SERVICES LTD (Client IRS)

- 7JULY 2014-31 MARCH 2018

- Managed UNIX and VMWARE IT environment
 - Providing support for high availability cluster servers
 - Monitoring & troubleshooting with performance related issues
 - File system management, User and Package Management.
 - Managing (adding/removing) disks and partitions (LVM).
 - Virtual Machine administration on VM ware.
 - Configuring and managing network interfaces.
 - Managing upgrade of Linux servers.
 - Handling escalation and resolving it with high priority.
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ACADEMIC QUALIFICATIONS

Course	Institution	Year
Diploma	Government Polytechnic kothamangalam	2011-14
Plus Two	MKHSS vengoor	2010-11
SSLC	M G M HSS kuruppampady	2008-09

PERSONAL DETAILS

- Full Name : Basil C Paul
- Permanent Address: Chirangara House,
Rayamangalam post, Kuruppampady
Kerala, Pin-683545
- Date of Birth : 09-03-1993
- Languages known : Malayalam, English, Tamil, Hindi
- Gender : Male
- Nationality : Indian