Basil Varghese

- CORPORATE TRAINER
- DEVSECOPS AND CLOUD NATIVE EXPERT
- HTTP://BASILPORTFOLIO.COM

PROFESSIONAL PROFILE

- I build the next generation, container-centric IT infrastructure.
- I explore new technologies for cloud, configuration, deployment, and security.
- I create and review architectural decisions of infrastructure projects/products.
- I minimize the system failures through automated recovery controls.

EDUCATIONAL HISTORY

BITS PILANI,
MTech Software Systems | Graduated March 2016 | CGPA 8.2

I AM LOOKING FOR

Corporate Training Opportunity in the Cloud, DevOps, DevSecOps, Cloud Native, Container, Kubernetes etc

CONTACT INFO

Address: Parayil House, Anappara PO, Angamaly, PIN - 683581
Ph: +91-8197408582
Email: basil1987@gmail.com
Website: http://basilportfolio.com/

CORPORATE TRAINING EXPERIENCE - 7+ YEARS

TRAININGS THAT I DELIVERED

For Experienced,
- Kubernetes Advanced Training (Experienced)
- Shifting Security to left with DevSecOps (Experienced)
- Cloud Native application Management (Experienced)
- Google Cloud and GKE (Experienced)
- Cloud Native CI/CD with Tekton / Argo Workflows (Experienced)
- Going Serverless with KNative (Experienced)
- GitOps with Flux / ArgoCD (Experienced)
- Kubernetes Observability (Experienced)

For Beginners,
- DevOps Onboarding Training (Freshers / Beginners)
- CI/CD Training with Jenkins, Ansible, Terraform (Both Beginners and Experienced)
- AWS Cloud and Migrations (Both Beginners and experienced)
- Azure DevOps (Both Beginners and experienced)
- GitHub Actions (Both Beginners and Experienced)
- Infra as Code with Terraform (both Freshers and Experienced)

COMPANIES I DELIVERED TRAINING

Optit, Priceline, Cloud4u, Quintet, MindBox, ITHub, Apex, Advaith etc.

WORK EXPERIENCE - 15+ YEARS

COFOUNDER AND COACH

Coit Technologies | April 2022 - present

- Building Cloud, DevOps, Cloud Native Courses for www.coit.io
- Managing the business growth.

CEO AND COFOUNDER

Doorward Technologies | July 2019 - present

- Product and technology Owner.
- Building strategic partnerships

SENIOR LIAISON

Akamai Technologies | June 2016 - May 2017

- Create, consult on and review architectural decisions of infrastructure projects/products
- Explore and implement new technologies for cloud platforms, software configuration and deployment, and security.
- Making strategies for CI/CD and production Rollout

Basil
Varghese

- CORPORATE TRAINER
- DEVSECOPS AND CLOUD NATIVE EXPERT
- HTTP://BASILPORTFOL IO.COM
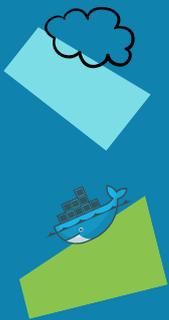
TECHNICAL SKILLS

Cloud Computing Expert – Maintaining and Managing Cloud Native and Traditional applications in the Cloud.

Building best in class Infrastructures - Building highly distributed infrastructures through "Code". Ensuring the infrastructure quality through a reliable CI/CD system.

Shifting everything to left - Ensuring that the developers get early feedbacks on Code Quality, Security, Availability, Reliability, and Infrastructure changes by including them in the earliest stages of development cycle.

Cloud Native Advocate – Ensuring the best practices for containerized applications including Early feedbacks, GitOps, Observability, DevSecOps, CI/CD etc.

Coaching Corporates - A DevOps Coach who train various teams inside corporates to ensure best practices are followed in the projects. Trained over 2000 IT professionals.

Ensure Reliability and Cost Management – Continuously improving the observability of the systems and get best balance between available resources and needed resources.

DevOps Expert: Implementing end to end DevOps practices and improve team productivity and continues Delivery.

Kubernetes Expert: Expert in Kubernetes, Helm, Kustomize, ArgoCD, EKS, GKE, Argo Workflows, Argo Events, Kind, K3D, Skaffold, and many more.

Other tools/Technologies: Docker, Ansible, Jenkins, Git, Github, Gitlab, Bitbucket, Ant, Maven, NPM, compose, Nagios, ELK, Promethius, Kubernetes Cert-Manager, Ingress Controllers, GCP, AWS, Azure, IBM Cloud, On-premise, Chef, Puppet, Terraform, Cloudformation, eksctl, nexus,

Basil Varghese

- CORPORATE TRAINER
- DEVSECOPS AND CLOUD NATIVE EXPERT
- HTTP://BASILPORTFOLIO.COM

PROFESSIONAL EXPERIENCE

COFOUNDER AND COACH

Coit Technologies | April 2022 - present

- Building Cloud Native Courses for www.coit.io
- Engaging with Corporates to build and manage DevOps and Architectural designs of Cloud Native Applications
- Coordinating with all departments to ensure business growth.

CEO

Doorward Technologies | July 2019 - present

- Maintaining and Managing Online Classroom related projects.
- Enhancing Agile Practices for projects.
- Implementing Highly scalable SaaS model.
- Designing and Planning CI/CD Practices.
- Automated Deployments in the Cloud with Kubernetes.
- Building world class private cloud solutions for startups, institutions etc
- Building/Managing internal softwares for DevOps innovations.
- Planning and Tracking business plans.
- Marketing and Finance planning, Board meetings.

SENIOR LIAISON

Akamai Technologies | June 2016 - May 2017

- Primary Network Liaison (Owner) of Akamai's analytics applications which includes 25000+ machines, 20+ Ops engineers,
- Managing Build and Release process for the application, which includes coordinating with Developers team for releases,
- Packaging, Preparing and running release checklist, Integrating monitoring and testing platforms, grouping the machines for releases and perform releases in phases.
- Preparing release checklists based on requirements. Standardizing the release process for other projects too.
- Running the release or prepare checklist for NOCC team to run releases. Coordinate with NOC team and final verification of the release process.
- Access management and approvals to the networks I owned.
- Implementing continues improvement in monitoring and release process as new software components are coming into the product.
- Access management and secrets management through KDC and automating the secret sharing during a release process / patch. Automate SSL certificate installations on nodes.
- Takes care of escalations from NOCC.
- Working with the improvement team to analyze and find out the latest methods/tools in market and update Akamai's platform to match best industry standards.

Basil
Varghese

- CORPORATE TRAINER
- DEVSECOPS AND CLOUD NATIVE EXPERT
- HTTP://BASILPORTFOLIO.COM
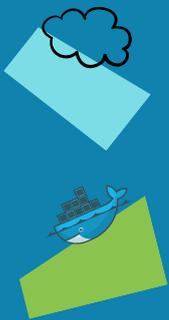
PROFESSIONAL EXPERIENCE

SENIOR DEVOPS ENGINEER

Tarento Technologies | July 2011 to till July 2016

- Managing infrastructures for 3 tier applications in the cloud.
- Working on AWS, Rackspace and Azure platforms and figuring out best infrastructure for the application and designing it.
- Implementing DevOps culture into the team's work.
- Building CI/CD pipeline to the project. Automating the SCM(SVN,Git), Unit Tests, Building (Ant,Maven), Binary repositories (Nexus), Jenkins, Web
- Application testing (Selenium, Sahi pro), Monitoring tools (Nagios, New relic, Cacti, Monit, etc), Notifications, Merging and delivering etc as part of the CI/CI pipeline.
- Access Management to production and development machines.
- Build and Release management process.
- Designing and implementing Configuration management and automated continues delivery process for infrastructure using Ansible, Chef, etc.
- AWS cloudformation setup for creating automated infrastructures for Developers to test their own branches.
- Developing infrastructures from scratch to implement highly available, scalable and fault tolerant solutions to the infrastructure. Client gets SLA and refund if any services ever goes down.
- Database administration, replication and monitoring. Clustering management and load balancing across slave replicas.

SYSTEM ENGINEER

Hewlett Packard | Feb 2011 to June 2011

- Monitoring and alert management
- Taking care of backlogs of messages

SENIOR SOFTWARE ENGINEER

Poornam InfoVision Put Ltd | July 2008 to to Feb 2011

- Managing datacenter and cloud operations
- Providing support to customers, which includes some networking, Server Administration and Webhosting technical support
- We as a team were managing over 50000+ physical machines, Hypervisors and cloud machines.
- Work independent of OS, infrastructure etc