UJJWAL ANAND

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A passionate programmer and motivated DevOps Team Player. Omni Learner, Smart Worker with diverse Client interactions. Experience on migration to Cloud as well as incorporating best DevOps, Security approach, automating CI/CD on multiple platforms. Microservices, Managed & standalone Kubernetes cluster deployment, IACs (terraform)

TECHNICAL SKILLS

CLOUD   - AWS certified, Configured GKE with HA, Apigee on GCP & Azure Certified
DEVOPS   - AWS DevOps tools, Azure DevOps, Jenkins, Chef, Ansible, Nginx, LAMP, ELK
Scripting   - Shell scripting, Python, PowerShell
Coding   - GitHub, Gitlab, Bitbucket, HTML 5, CSS 3, JavaScript, PHP, Java, C++
Others   - Adobe CS, AEM, MySQL, Reddis, Linkerd, Apigee (Google Cloud), UCD (IBM cicd tool)
OS   - Linux, Ubuntu (16+), CentOS, Raspbian, Windows, IAS
Recent   - Deployed shared, managed Kubernetes Cluster with AD, HA, DR Integrated with CI/CD pipeline (through Terraform) along with private managed container registry, Linkerd, Kured, Calico (POC – Prod)

EXPERIENCE   ~ 7yr

Fidelity Group –   (FNFI – Fortune 500) 2020-2021   *- Sr DevOps & Tech Lead*
Primary Skills   –   *Azure, Azure DevOps, AKS, Azure Storage, Linkerd, Istio, Calico, Azure CNI*
Secondary skills –   *Git, CI/CD, Python, Java, API mgmt., Kured, K8s,*
   *Highlights   –   Designed multiple Cloud based microservices architecture for clients. Recently designed complete managed Kubernetes Cluster setup on Azure(AKS), with CI/CD for automated deployments, rollback , BC , DR , HA across multiple AB cluster setup, scaling (modeled with kured) through **Terraform**. Earlier configured & maintained Prod k8s cluster setup & AD(as admin) .Worked on migrating existing applications after containerizing them to K8s cluster along with reference implementation & security best practices.*

Umbrella Infocare – (AWS regional rising star winner - Asia) 2019   *- Sr DevOps*
   Highlights   – Designed multiple Cloud solutions for clients. Designed & Migrated complete infra setup on AWS , CI/CD for automated deployments , rollback , DR , HA across multiple ARs (ap-south-1a,1b,1c) for migration from on-premises to cloud utilizing a Hybrid setups.(VPN tunnel based).Helped configure multi-cloud setup. Worked on migrating existing infra from AWS to Azure.

United Health Group - (Forbes top 10) – 2 yrs.   *- DevOps*
Designed & developed end to end Website Infrastructure, worked closely with developer teams to stabilize and automate deployments, upgrades and configuration Mgmt. Automating day to day Tasks, Monitoring Dashboards etc.
Primary Skills   –   *AWS , Azure , Automation ,DevOps ,Ansible , Jenkins , CI/CD implementation , Shell script , Python , Implementing LDAP & SSL , updating certificates (Sha1 to Sha2)*
Secondary skills –   *CMS tools (AEM,etc) , HTML5 , CSS 3, DB*
Highlights   –   Awarded for Automating certificate update and updating from sha1 to sha2 within a short high priority time period. Got recognized for working under high pressure to configure, stabilize as well as manage disaster recovery, high availability and fault tolerance to cope with high priority app deployment during immediate go live.
Awarded Excellence award for implementing CI/CD using JFrog, GIT & OOSS

Essence Healthcare – 3+ Yrs   *- Full Stack Developer*
Full Stack Developer, Website development & SEO optimization.
   Highlights   – *Help built online presence, Advertisements, Cloud Infra and Online Media for International free health seminar, attended by MP, Mayor (Bangalore) and many international doctors.*

WORKSHOPS/CERTIFICATIONS

CNCF Certified Kubernetes Administrator
HashiCorp Certified Terraform Associate
EXIN certified DevOps professional.
Microsoft Certified Azure DevOps Engineer Expert.
AWS Certified Asc. Solution Architect.
JAVA Basics & Advanced Certification from NVIT.
WEB DEVELOPMENT & PHOTOGRAPHY CERTIFICATION from IMAGE (Recognized by Govt. NSDL).
ADVANCED DIPLOMA IN COMPUTERS from ABACUS COMPUTERS.
CIL WORKSHOP: CIL Center for Innovation and Leadership - Trains in the perfection of Communication, Team work & Leadership qualities.

Conference PAPERS
NATIONAL CONFERENCE PAPER ON "BIG-DATA" - **Big Data:** The Evolution of Data as a Research and Scientific Topic at NCCSTM, 2016.
NATIONAL CONFERENCE PAPER ON "*IOT*" - *IOT: Smart Waste Management System* using IOT, Cloud, Webapp, User analysis & report generation at NCCSTM, 2017.

PROJECTS
WEBSITE DEVELOPMENT FOR A RESTAURANT CHAIN under "IMAGE" Inst.Using HTML 5, CSS, FLASH.
Coordinated with Colleague for Raspberry pi based Wi-Fi-Backup automation project at TUK University, Europe. (University funded)
Worked on a WEBSITE FOR "CALIBER FOOD" as a Free Lancer.
Submitted project on IOT, Cloud Solution- smart waster mgmt. report along with conference Paper.
Built an *International music event* online payment portal and website, for multiple locations *Sydney, Melbourne & Sydney.*

PERSONAL SNIPPETS
●   Education   - B.Tech, Information Science & Engineering (2013-2017)
                                      Dayanand Sagar College, Bangalore
●   LANGUAGES   - ENGLISH - **IELTS 8 Band**
●   HOBBIES   – Numismatics , Photography , Rafting
●   EXTRA-CURRICULAR   -
   ● Member of 'TARUMITRA' (represented India at UN global warming summit).
   ● Obtained School Rank & CITY Rank - 1 on 10th CYBER OLYMPIAD .
   ● Part of Founding Members of a HELP ORGANISATION "PAROPKAR"
   ● Participated in the BADMINTON TOURNAMENT organized by 'INFOTRON'
   ● Participated in the CHESS TOURNAMENT organized by 'INFOTRON'.
   ● Participated in Table Tennis tournament organized at UHG.
   ● WON DISTRICT level - DANCE Competition.

REFERENCES
1.   Krishna G, M.D, Essence Healthcare, USA
2.   Rekha KR, ex-teammate, UnitedHealth Group, Europe