Pratik Anand
DevOps Expert

A DevOps specialist with a total of 6+ years of experience in Application Packaging, Configuration Management, Build and Release Management with Continuous Integration/deployments (CI/CD) on Clouds and on-premises infrastructure. Well versed with latest DevOps trends and best practices with the focus on application performance, high availability, application security & with an eye on cost optimization.

➢ Managing IT Infrastructure and automation of **IKEA**
➢ Empowering product and solution to meet goal Time to market
➢ Knowledge of major cloud service providers, like AWS, Azure, etc.
➢ Experience of end to end solution in automation, monitoring, and security & vulnerability patching.
➢ Created and design automation for large scale microservice as well as monolithic service
➢ Initiated new innovative processes for CI build techniques and CD life cycles.
➢ Redesigned the pipeline for continuous deployment of application which reduced deployment cycle time by 50%
➢ Design and deploy multiple consoles as portal services to reduce the extra efforts of a couple of hours
➢ Worked as an individual contributor as well as a global contributor
➢ Restructured legacy terraform practice into modular format within a week, which Contributed to our vision of 100% automation and control deployment.

Skill set
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Source Control Tools	GIT, REPO
Build automation tools / Scripts	Maven, Gradle, Ant
Continuous Integration Tool	Jenkins/Hudson, Bamboo
Containerization and orchestration	Docker & Kubernetes
Programming & scripting Languages	Python & bash
Operating Systems	Linux & windows server
Database and Tools	MySQL, Redis, Cosmos DB
Infrastructure as Code (IaC)	Terraform & Azure ARM, Salt stack
Web Servers and Application server	NGINX, Apche2, JBoss, Apache-tomcat
Cloud solution	AWS, Azure, GCP
Monitoring	Grafana, Azure monitoring and Log Analytic

Professional Summary
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Employer: Quest Global
    Duration: (07/2019-till date)
    Industry: Information Technology
    Role: Software Engineer
    Project: IKEA
    Responsibilities:
        ➢ Brainstorm for new ideas and ways to improve development delivery
        ➢ Providing guidance and mentorship to engineers / co-team members

- Build standard engineering practices of auto-scale, CI/CD, release management and HA on all business-critical engineering components
- Drive and help to implement multiple Kubernetes clusters across various environments.

Employer: Siemens
   Duration: (07/2017-07/2019)
   Industry: Information Technology
   Role: Software Engineer
   Project: Mindsphere
   Responsibilities:
   - Designed an enterprise solution infrastructure for IIOT service in Azure and AWS cloud
   - Analysing infrastructures and pipeline for vulnerability and security loopholes
   - Setting up an automated CI / CD pipeline and patch management solution for seamless deployment up to production
   - Introduced security monitoring dashboard based on CIS Benchmark recommendations and execute hardening of services and application
   - Performed various threat modelling and vulnerability scanning.

Employer: Agreeya Mobility (Now QuEST Global)
   Duration: (12/2014-07/2017)
   Industry: Information Technology
   Role: Software Engineer

Major Projects	Tools/Technologies used
SAAS	AWS- ebs, R53, s3, RDS, CloudWatch, CloudTrail, ec2, ELB, Jenkins docker, ansible, python, Nginx
Device analytics	Jenkins, Git, JBoss wildfly, Ant, shell scripting
CC certification	Git, AOSP setup Gerrit mirror setup, Jenkins
MDM	Apache Tomcat & RoR setup, Salt stack, Jenkins, AWS, lxc, Haproxy

   Responsibilities:
   - Create / Manage/optimize CI & CD processes on AWS cloud using build tools like Jenkins, Bamboo.
   - Create/improve/manage the docker image for elastic beanstalk deployment.
   - Impose CI/CD processes for installer-based projects and created complex installers from scratch.
   - Created a multi-tier repository for Android Open Source Project (AOSP)

Employer: Epitome Technologies
   Duration: (08/2013-11/2014)
   Industry: Electronics
   Role: Embedded Trainee Engineer
   Responsibilities:
   - Design and update software of embedded devices
   - Writing and designing a solution app engineering project

Education Summary

- Bachelor of Engineering in Electronics & Communication from OIMT, Damoh affiliated from Rajiv Gandhi Proudyogiki Vishwavidyalaya **– 70%** (2013).
- Inter-school (CBSE-PCM) from P.M.H.S, Patna 57.6% (2009).
- Matriculation (CBSE) from DAV, Patna 72% (2007).

About Me

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