**Pratik Anand**

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**Profile Summary**

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A Dynamic DevOps specialist with total 6+ years of extensive experience in Application Packaging, Configuration Management, Build and Release management with Continuous Integration/deployments (CI/CD) on Clouds and on-premises infrastructure.

* Taking care of Infrastructure and automation work of **IKEA**
* 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
* Implemented new innovative processes for Continuous Integration build techniques and continuous delivery life cycles.
* Created a multi-tier repository for AOSP
* Design and deploy multiple consoles in portal services for day to day works.
* Worked in AGILE Scrum and Kanban agile methodologies using Rally, JIRA, Redmine.
* Exploring new cloud service GCP.

**Skillset**

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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/Unix windows server |
| **Database and Tools** | Mysql, Redis, CosmosDB |
| **IAC** | Terraform & Azure ARM, Saltstack |
| **Web Servers and Application server** | NGINX, Apche2, JBoss, Apache-tomcat |
| **Cloud** | 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
* Actively design, identify and implement state-of-the-art cloud migration patterns
* Provide guidance and mentorship to engineers / co-team members
* Build standard engineering practices of auto-scale, CI/CD, release engineering, HA in all engineering components
* Drive and help to implement multiple Kubernetes clusters implemented in the same way across our various environments: dev, QA, staging, production

**Employer:** Siemens

**Duration:** (07/2017-07/2019)

**Industry:** Information Technology

**Role:** Software Engineer

**Project:** Mindsphere

**Responsibilities:**

* Create and manage multi-cloud infrastructures.
* Setting up Infrastructure and pipeline
* Monitoring and securing infrastructure

**Employer:** Agreeya mobility

**Duration:** (12/2014-07/2017)

**Industry:** Information Technology

**Role:** Software Engineer

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| **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 CI Tool Jenkins, Bamboo.
* Create/improve/manage docker image for elastic beanstalk deployment.
* Implemented CI/CD processes for installer-based projects and created complex installers from scratch.
* Handling fresh and major/minor Upgrades scenarios for Send Suite Tracking

**Employer**: Epitome Technologies

**Duration:** (08/2013-11/2014)

**Industry:** Electronics

**Role:** Embedded Trainee Engineer

**Responsibilities:**

* Design and implement software of embedded devices

**Educational Summary**

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* 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).

**My Contributions**

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* Github: - <https://github.com/pratik141>
* Stackoverflow: - https://stackoverflow.com/users/5484013/pratik-anand
* URL: - <https://pratik141.github.io>