

Curriculum Vitae

Pratik Anand

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Profile Summary

A Dynamic DevOps with total 5+ years of extensive experience in Application Packaging, Configuration Management, Build and Release management with Continuous Integration / deployments (CI/CD) on Clouds and local

- Taking care of Infrastructure and automation work at **Siemens**
- Devops with sound working experience on multi cloud technologies of **AWS, Azure**.
- Good working knowledge on the container technology **Docker, kubernetes**.
- Good experience on infrastructure provisioning using the orchestration tool **Saltstack** and IAC tools **Terraform and Azure ARM**
- Hands-on Experience in setting Continuous Integration (CI) and continuous deployments on multi-cloud.
- Good Knowledge of Source/Version control tools GIT, Bitbucket and CI Tools- **JENKINS**, Bamboo.
- Good knowledge and understanding on web servers like Nginx, Haproxy apache2, JBoss, wildfly, and apache tomcat.
- Good knowledge of scripting in **Bash** and **Python**.
- Rich hands-on experience on Relational DB MySQL, Object Storage, Managing DNS
- Knowledge of build tools like maven, ant, gradle.
- Worked in AGILE Scrum and Kanban agile methodologies using Rally, JIRA, Redmine.

Educational 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).

Technical skills

Source Control Tools	GIT
Build automation tools/Scripts	Maven, Batch, Build scripts, 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
Web Servers	NGINX, Jboss, Apache-tomcat
Cloud	AWS, Azure

Professional Summary

Employer: Siemens

Duration: (07/2017-till date)

Industry: Information Technology

Role: Software Engineer-devops

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-devops

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 and manage AWS infrastructure
- Create/Manage/optimize CI/CD processes on AWS cloud using CI Tool Jenkins, Bamboo.
- Create/improve/manage dockerfiles for deploying to elastic beanstalk.
- Creating and implementing new innovative processes to develop and automate the Continuous Integration build techniques and continuous delivery life cycles.
- Implemented CI/CD processes for installer based projects and created complex installers from scratch.
- Developing and maintaining the complex design flow of Installer architecture processes along with the key enhancements to enable the application installation to experience more robust and user-friendly.
- Handling fresh and major/minor Upgrades scenarios for SendSuite Tracking. The task includes upgrading the IIS, database server, upgrading the reporting server and application server. Plus, modeling the very critical customer and project data to the upgraded versions.

Employer: Epitome Technologies

Duration: (08/2013-11/2014)

Industry: Electronics

Role: Embedded Trainee Engineer

Responsibilities:

- Design and implement software of embedded devices

My Contributions

Github:- <https://github.com/pratik141>

Stackoverflow:- <https://stackoverflow.com/users/5484013/pratik-anand>

URL:- <https://pratik141.github.io>