

# Curriculum Vitae

## Pratik anand

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### Profile Summary

Bachelors of Engineering in Electronics and Communications, with total 3+ years of extensive experience in Application Packaging, Software Configuration Management-Build and Release management, Continuous Integration/deployments (CI/CD), Change and Release Management and devops (2+ year)

- Taking care of Infrastructure and automation work at **Agreeya Mobility**
- Devops with a sound working experience on **AWS** Cloud technologies and **IAAS** applications
- Rich hands on experience on AWS **ELASTIC BEANSTALK, RDS, EC2, ROUTE 53, S3, CLOUDTRAIL, CLOUDWATCH, ELB, and CLOUDFRONT**.
- Hands-on Experience on HP **Instances, Relational DB MySQL, Object Storage, Manage DNS**
- Good working knowledge on the container technology -**DOCKER, LXC**.
- Good experience on AWS infrastructure provisioning using the Infra orchestration tool **Saltstack**.
- Hands-on Experience on setting **Continuous Integration** (CI) and **continuous deployments** on AWS cloud.
- Good Knowledge of Source/Version control tools **GIT, Bitbucket**
- CI Tools- **JENKINS, Bamboo**.
- Good knowledge and understanding on web servers like **Nginx, Haproxy** apache2, Jboss, wildfly and apache tomcat.
- Good understanding of configuration management concepts - workflows and release plans, maintenance of multiple versions, etc.
- Fine understanding and exposure on best practices of continuous delivery principles.
- Exposure to Python, shell-script Batch
- Good understanding of Project delivery and project management.
- Worked in AGILE Scrum and Kanban agile methodologies using Rally, JIRA, Redmine.
- Expertise in UNIX and LINUX platforms
- Good knowledge with build tools like maven, ant.
- Exposure of full Software Development Life Cycle from Requirement Analysis, design, implementation, testing and support.(Agile Framework).
- Have some initial knowledge about Chef.
- Currently practicing Kubernetes, Rancher, Ansible
- Learning Python development and RSET API

### Educational Summary

- Bachelor of Engineering in Electronics & Communication from OIMT, Damoh affiliated To 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

<b>Source Control Tools</b>	GIT
<b>App Packaging tools</b>	Chocolatey (for saltstack)
<b>Build automation tools/Scripts</b>	Maven, Batch, Build scripts, visual build
<b>Continuous Integration Server</b>	Jenkins/Hudson, Bamboo
<b>Programming Languages</b>	C,python shell
<b>Operating Systems</b>	Linux/Unix windows
<b>Database and Tools</b>	Mysql SQL 2008 R2/2012
<b>Web Servers</b>	NGINX, Jboss, Apache-tomcat

## Professional Summary

**Employer:** Agreeya mobility  
**Duration:** (12/2014-Till date)  
**Industry:** IT  
**Role:** Software Engineer-devops

Major Projects	Tools/Technologies used
Home Automation	AWS- EBS, R53, S3, RDS, CLOUDWATCH, CLOUDTRAIL, EC2, ELB, JENKINS DOCKER, Salt, SUPERVISOR, 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.
- Manage S3 buckets for help/db scripts etc
- 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 the scratch.
- Developing and maintaining the complex design flow of Installer architecture processes along with the key enhancements to enable the application installation experience more robust and user friendly.
- Handling projects complex deployment activities to sync and have support across multiple versions of windows
- 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.

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**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:- <http://stackoverflow.com/users/5484013/pratik-anand>

**Pratik Anand**