**Pulkit Agrawal**

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## **Current Profile: AWS Cloud | DevOps Engineer | Linux | Ansible | Docker | GIT | CI CD using Jenkins | Maven | Ruby | Yaml | Bigdata**

**CAREER OBJECTIVE**

* Seeking assignments in AWS Cloud Engineer / DevOps profile where my skills in AWS Cloud Infrastructure, Automation, Application Deployment, DevOps practices can be utilized for mutual benefits.

**PROFESSIONAL SNAPSHOT**

* **4+** years of valuable experience in the banking domain. Currently serving **Infosys. Ltd, Pune** as a Senior software Engineer.
* A hands-on professional with experience in **Configuration Management Build Management, Deployment, Defect Tracking and Version Control.**
* Good exposure of cloud computing world i.e. Amazon (AWS), EC2, VPC, IAM, S3, Route53, CloudWatch and Elastic Beanstalk.
* Managing Build and Deploying activities of Java/J2EE and .NET based applications on environments i.e. DEV, TEST & UAT Servers using automation build & deployment tools Jenkins, Unix Shell Scripting, SonarQube and Maven
* Hands-on experience with automation implementation for Continuous Integration and Deployment using **GIT, Jenkins, Docker and Ansible.**
* Experience in managing multiple releases of an application in different environments using **XL Release**.
* Defined branching, labelling and merge strategies for all applications in GIT.
* Good exposure of **Docker** container service. Created Dockerized applications by creating docker images from docker file.
* Reduced deployment delays and configuration management using **Ansible playbooks**.
* Task automation using shell scripts.
* Experience in defect tracking tools like **JIRA.**
* Operational excellence in multi-platform environment in accordance to high line SLA’s.
* Co-ordinating with third parties / vendors for any hardware issues / changes (if any).
* Possess excellent ability to grasp new concepts quickly and utilize the same in a productive manner.

**AREAS OF EXPERTISE**

*Technical:*

* **IaaS Cloud**: AWS
* **DevOps Tools**: GIT, Jenkins, Nexus
* **Build Tools**: Maven, MS Build
* **Container Technologies**: Docker
* **Configuration Management**: Ansible, Chef
* **OS Administration**: Linux, Windows
* **Scripting Language**: Shell / Bash scripting, UNIX, Ruby, YAML
* **Application/Webservers**: Apache, Tomcat
* **Issue tracking tools**: JIRA, Service Now

**CAREER SCAN**

**oct’18 – Till now: Infosys. Ltd, Pune**

**Role: Senior software Engineer**

**Roles and Responsibilities:**

* Responsible for migrating all application code from SVN to GitHub.
* Setting up the build and deployment process for both JAVA and .net applications using Jenkins and Ansible.
* Defined branching, labelling and merge strategies for all applications in GIT.
* Configure Jenkins file to define all different phases for build and deployment of an application.
* Configure unit testing for all application flows.
* Configure Jfrog for publishing the built artifacts to the artifactory.
* Configure Ansible for deployment of application to different servers.
* Creation of Ansible playbook to define the deployment flow.
* Involved in Troubleshooting all issues faced during build and deployment.
* Enabling applications on continuous integration servers as per app team requirements which includes basic builds like commit, compile, distribute deploy jobs.
* Monitoring, tracking, coordinating & managing 'Issues' & 'Escalation'.
* Guiding developers’ team to make them familiar with the whole CI/CD setup.

**sep’16 – Sep’18: Wipro limited**, Pune

**Role: Software Engineer**

**Roles and Responsibilities:**

* Involvement in planning and implementation of Infrastructure setup for new release.
* Created automated builds and daily deployments onto different environments using Maven, Unix Shell Script, WinSCP, Putty, Git.
* Setup build and deployment process for java and .net application on Jenkins using Maven and MSBuild.
* Responsible for version control Management, Branching, Merging, and user group permissions
* End to end Build/Release/Deployment and Infra ownership, which includes scripting for automation, builds promotions and troubleshooting in Agile Methodology.
* Collaboration with Development, QA, Product Management on Build plans & schedules.
* Involved in creating repositories, branches, tags, merging activities, backup and restore activities on subversion server.
* Involved in monitoring performance issues on Tomcat and Apache servers perform health checks.
* Develop, maintain and upgrade existing UNIX Shell scripts to customize daily work.
* Troubleshooting of build errors in Jenkins for both the Software Configuration Mgmt. team and the development team.

**ACADEMIA**

2011-2015 **B.E.** from Mahakal Institute of Technology, Ujjain Madhya Pradesh.

2011 **Higher Secondary** from **R.K.** conventSchool, Biaora Madhya Pradesh.

2009 **High-School** from **R.K.** convent School, Biaora Madhya Pradesh.

**ACCOMPLISHMENTS**

* Got “AGILE Adaptive Award” one of the five business Values Award of Infosys.
* Got “Spot Recognition Award” from client multiple times.
* Received multiple accolades from customer and regional team for excellent case handling record.

**HOBBIES**

* Playing cricket and Gyming.
* Playing play station and Watching TV Series.

**PERSONAL DOSSIER**

Father’s Name : Pawan Agrawal

Sex : Male

Date of Birth : 14th October 1993

Language proficiency : English, Hindi (Mother-tongue)

Marital Status : Single

Nationality : India

**Declaration**

I hereby solemnly declare that all the above furnished details are correct to the best of

my knowledge.

**(Pulkit Agrawal)**