

# CURRICULUM VITAE

## **RUPANSHI PAL**

### **Address:**

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### **Personal Information:**

Father's Name:- Sh.Dalchand Pal

Date of Birth:-21<sup>st</sup> May 1999

Sex: Female

Nationality: Indian

Marital Status: Single

Languages known: English, Hindi.

### **Interest:**

- Listening to Music
- Dancing
- Playing badminton
- Learning new things.
- Net Surfing
- Playing Chess

## **CAREER OBJECTIVE:**

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction, self-development and achieve personal as well as organizational goals and where i can implement my technical skills and learn more in it

## **BELIEF:**

Those who consistently succeed are infused with an undying spirit of being unstoppable. And behind every step there is faith, a competent attitude, and a right choice.

## **EDUCATIONAL QUALIFICATION:**

- PASSED Secondary school with 82.6% from Hindu Kanya Sr. Sec. School affiliated by Haryana Board(HBSE) in 2013.
- PASSED senior secondary school with 77.2% from Hindu Kanya Sr. Sec. School affiliated by Haryana Board(HBSE) in 2015.
- Completed B.C.A with 74.9% from Maharashi Dayanand University,Rohtak,,, in 2018.

## **EXTRA CURRICULAR ACTIVITIES:**

- Participated in G.K quiz ,dance competition,,
- NSS volunteer in college level camp .
- Interested in sports .
- Participated in talent show and skit in college fest..

## **TECHNICAL SKILLS:**

### **DEVOPS SKILLS:-**

- **Shell Scripting.**
- **Good hands-on knowledge of Source Code Management (Version Control System) tools like Git and GitHub:-**
  - Installing Git on Windows and Linux.
  - Git operations on Local and Remote(GitHub).
  - Git Branching.
  - Git Merge and merge conflicts.
  - Git Rebase, Git Stash, Git tags, Git Hooks.
- **Proficient in developing Continuous Integration/ Delivery pipelines.**
- **Experience with automation/ integration tools like Jenkins:-**
  - Installing and configuring Jenkins.
  - Creating Jenkins Freestyle job.
  - Adding Git with Jenkins.
  - Building code and doing unit testing in Jenkins.
  - Building Docker Images .
  - Building/Compile and Testing Java code using maven.
  - Scheduling Day builds and Night builds.

### **Strengths:**

- ☐ Self Confidence & Hard Working.
- ☐ Positive Attitude towards work.
- ☐ Good Communication Skills
- ☐ Always interested in learning something new.
- ☐ Able to meet deadlines.
- ☐ Reliable, conscientious who can handle direct and indirect supervision.
- ☐ Flexible in learning and can convince others easily.
- ☐ Patience
- ☐ IT and technical skills
- ☐ Problem-solving skills
- ☐ Interpersonal skills
- ☐ Enthusiasm
- ☐ Teamworking skills
- ☐ Initiative
- ☐ Attention to detail

- Configuring Linux and Windows nodes(agent) to Jenkins master.
- Adding Downstream Jobs to Jenkins Job.
- Building jobs using build parameters.
- Building project using Pipeline and Multi-branch Pipeline.
- Integrating Jenkins with Devops tools like Docker,Ansible,Git,etc...

#### • **Knowledge of cloud service provider like AWS:-**

- Writing IAM Policies using policy grammar.
- Creating EC2 instance and AMI.
- Creating Autoscaling Group with user-defined and AWS AMIs.
- Attaching Load Balancer to auto-scaling group.
- Creating Snapshot of Volumes attached to EC2.
- Creating EFS and attaching it to EC2 instances.
- Creating S3 buckets.
- EC2 monitoring using Cloudwatch and creating Cloudwatch logs.
- Alerts using SNS.
- Writing Cloud Formation template.
- Creating VPC,Internet Gateways,Subnets,Route table,Security Groups.

#### • **Good understanding of Configuration Management tools like Chef, Ansible etc.:-**

- Installing and Configuring Ansible.
- Writing and executing Ansible Playbook.
- Creating Ansible roles.
- Installing and Configuring Chef.
- Writing and executing Chef cookbook.

#### • **Hands-on knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes and Docker Swarm:-**

- Installing and Configuring Docker.
- Committing Docker Images from container.
- Running Docker containers.
- Building Images from Dockerfile
- Adding volumes to containers.
- Docker Swarm and Kubernetes For High Availability.
- Writing Kubernetes manifest/specification.
- Multistage build.
- Creating Pod.
- Adding Persistent volumes to pod cluster.

#### • **Hands-on Knowledge of Packer And Terraform (IaC):-**

- Installing and Configuring Packer.
- Writing code for creating Images using Packer.
- Installing and Configuring terraform.
- Writing code for creating Infrastructure on Aws.

## **EXPERIENCE:-**

- Done internship as DevOps Engineer in company KINETICX.
- Have 2 years and Two months experience as Devops Engineer:-
  - Build and test code continuously with **scripting and programming languages**.
  - Manage, track and document changes to code with **source control tools**.
  - Deploy applications via automation with **configuration management tools**
  - Deploy and maintain CI/CD pipelines across multiple environments
  - Version control system experience (e.g. Git)
  - Experience in implementing CI/CD (e.g. Jenkins)
  - Experience with configuration management tools (e.g. Ansible, Chef)
  - Experience with infrastructure-as-code (e.g. Terraform, Cloudformation)
  - Secure, scale, and manage Linux virtual environments
  - Understanding of system administration in Linux environments
- Currently working as DevOps Engineer in company Mobifly:-
  - Migration from SVN to GIT.
  - Integrated Sonarqube using Docker for testing Java code.
  - Pylint testing using shell script in Jenkinsfile for Python code.
  - Created Lambda Funtions and added Triggers to SQS, API Gateway and S3.

*(Rupanshi Pal)*