

**Pratik Dineshrao Deshmukh**

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**SUMMARY:**

A self motivated, experienced and resourceful professional with over 2+ years (relevant) of experience with proficient in Infrastructure Automation across various platforms and DevOps tools.

**PROFESSIONAL EXPERIENCE:**

1. Currently working as a DevOps Engineer at **PRODEVANS TECHNOLOGIES** **LLP .** Bangalore from **March 2017** to till date.

**EDUCATAIONAL DETAILS:**

1. **B.Tech in Information Technology completed in 2017 at Shivaji University.**
2. **12th in Science completed in 2012 through A.D. Joshi Junior College.**
3. **10th completed in 2011 through Maharashtra State Board.**

**TRAININGS & CERTIFICATION:**

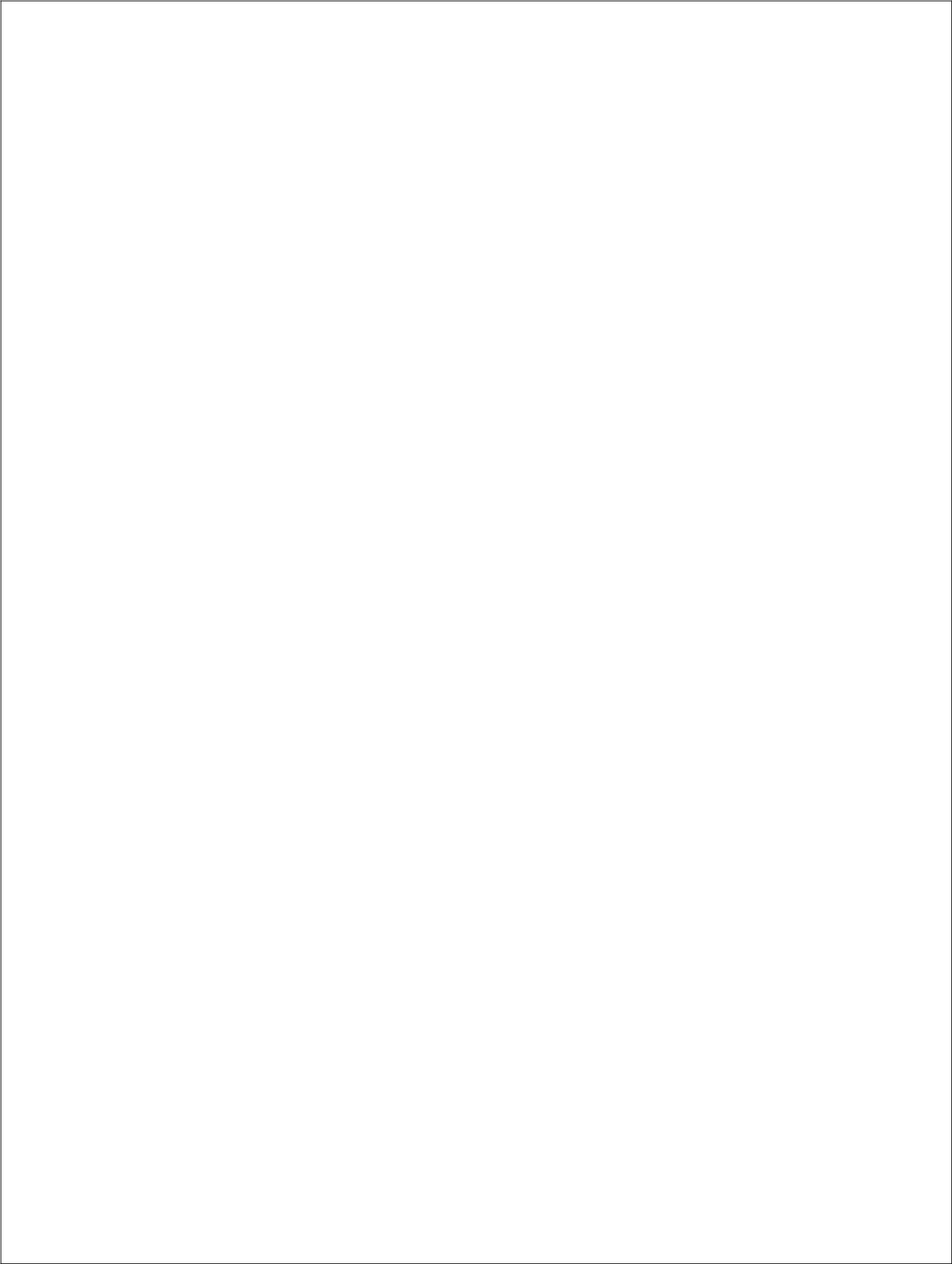
**REDHAT certification id: 160-000-949**

Red Hat Certified System Administrator on Enterprise Linux 7

Red Hat Certified Engineer (RHCE) on Enterprise Linux 7 Red Hat Certification of Expertise in Ansible Automation Red Hat Certification of Expertise on Open Stack 6

Red Hat Certified Specialist in Deployment and Systems Management

AWS Certified Solutions Architect - Associate



**TECHNICAL SKILLS:**

**Core Skills:** Infrastructure Automation and Maintenance

**Scripting Languages:** Python, Shell, YAML

**Clouds Used:** AWS, OpenStack, Azure, Red Hat Cloud Forms

**SCM Tools:** GIT

**OS Knowledge:** RHEL, Ubuntu, Windows Family

**DevOps Tools:** Jenkins, Maven, Nexus, Jira, Slack, Confluence

**Automation Tools:** Ansible

**Virtualization Tools:** ESXI, KVM, Docker

**Middleware and Web Servers:** Tomcat, Apache

**Development Methodologies:** Agile and Scrum

**WORK EXPERIENCE:**

Closely work in a team with Product Manager, Solution Architect, Project Manager and Service Design to define solution and services.

Develop user stories based on the requirements and update functional documents.

End to end infrastructure automation using Ansible on Azure Cloud Services.

Implemented security hardening for Aus based telecom client on end to end security baseline for their analytics appliances using Ansible.

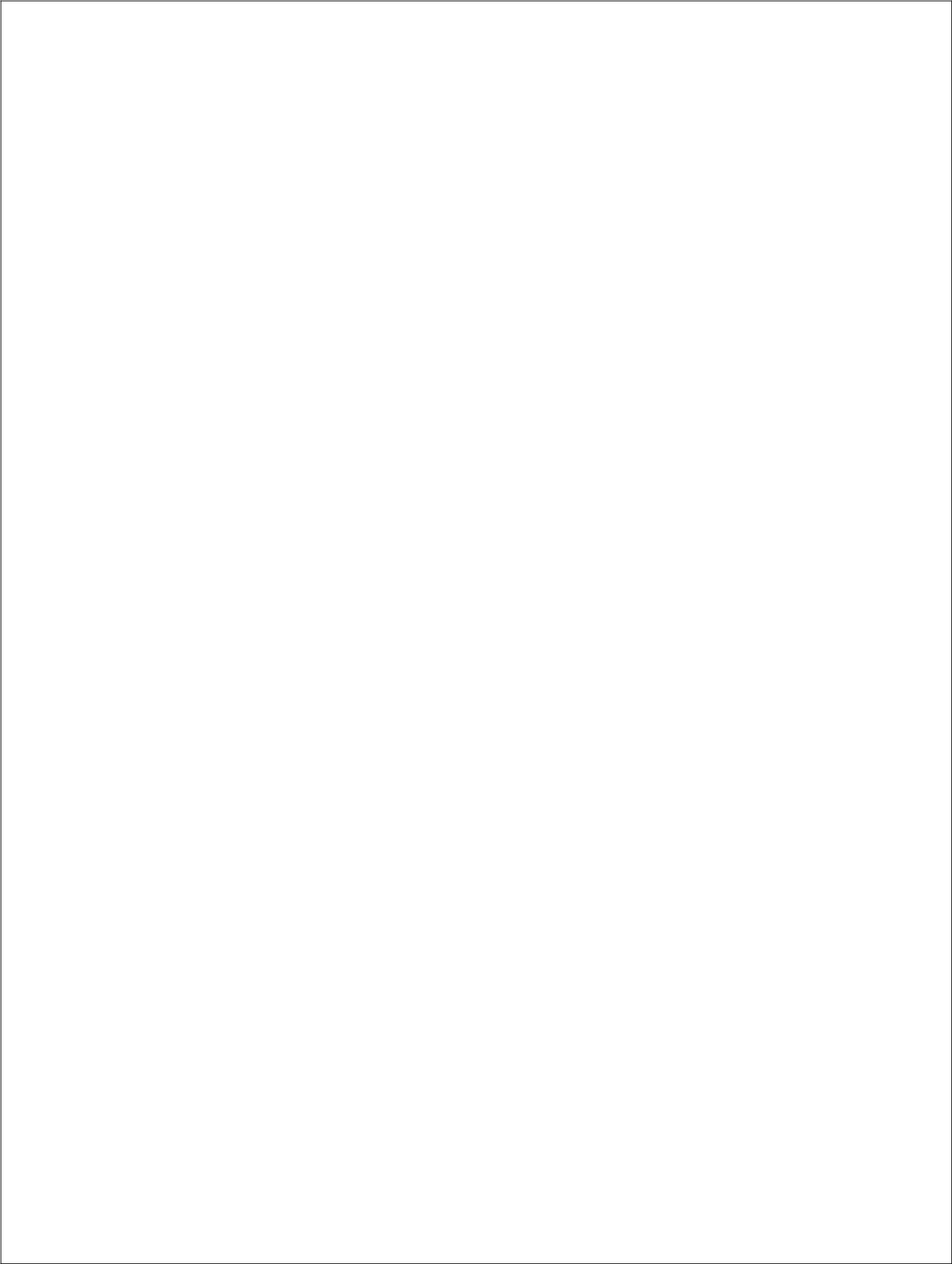
Automated SOC product Apache Metron does Nifi implementation and squid proxy implementation along with automated health checks.

Automated more than 30 Sysops maintenance task like backup, restore, file system clean up, archive etc.

IAM implementation for the B2B, B2C application with Forgerock OpenAM and OpenDJ delivers authentication and authorization making federated Identity And Access management.

Automated and infrastructure maintenance for micro-service development uses docker like image creation, networking, adding service to Zabbix monitoring etc.

Integration with Github and GitLab (Enterprise), Ansible Tower via performing required settings on Ansible Tower.

Implementation of Red Hat IDM for Identity Management with different applications such as Ansible Tower, Red Hat Cloud-forms, Red Hat Open Stack etc.

Implementation of CI/CD Pipeline for the application build and deployment using different DevOps tools like Jenkins, Nexus, Git etc.

Well exposure in Application Release Management.

Installed and configured Jenkins for Automating Deployments and providing a complete automation solution.

Configured Jenkins with different plug-ins and integrated with different tools for automated process.

Create branches, tags in GIT and provide authorizations to Git project and repos. Experience in building and deploying JAVA Web application in Apache Tomcat.

Configured Docker for environment provisioning, created Docker images from Dockerfile.

Dockerizing a node.js web application using Dockerfile. Working Experience on NFS,DNS,DHCP,NTP etc.

Experience in software management through rpm and yum.

Experience on Logical Volume manager(LVM)- physical volumes,volume groups and logical volume,extending file system.

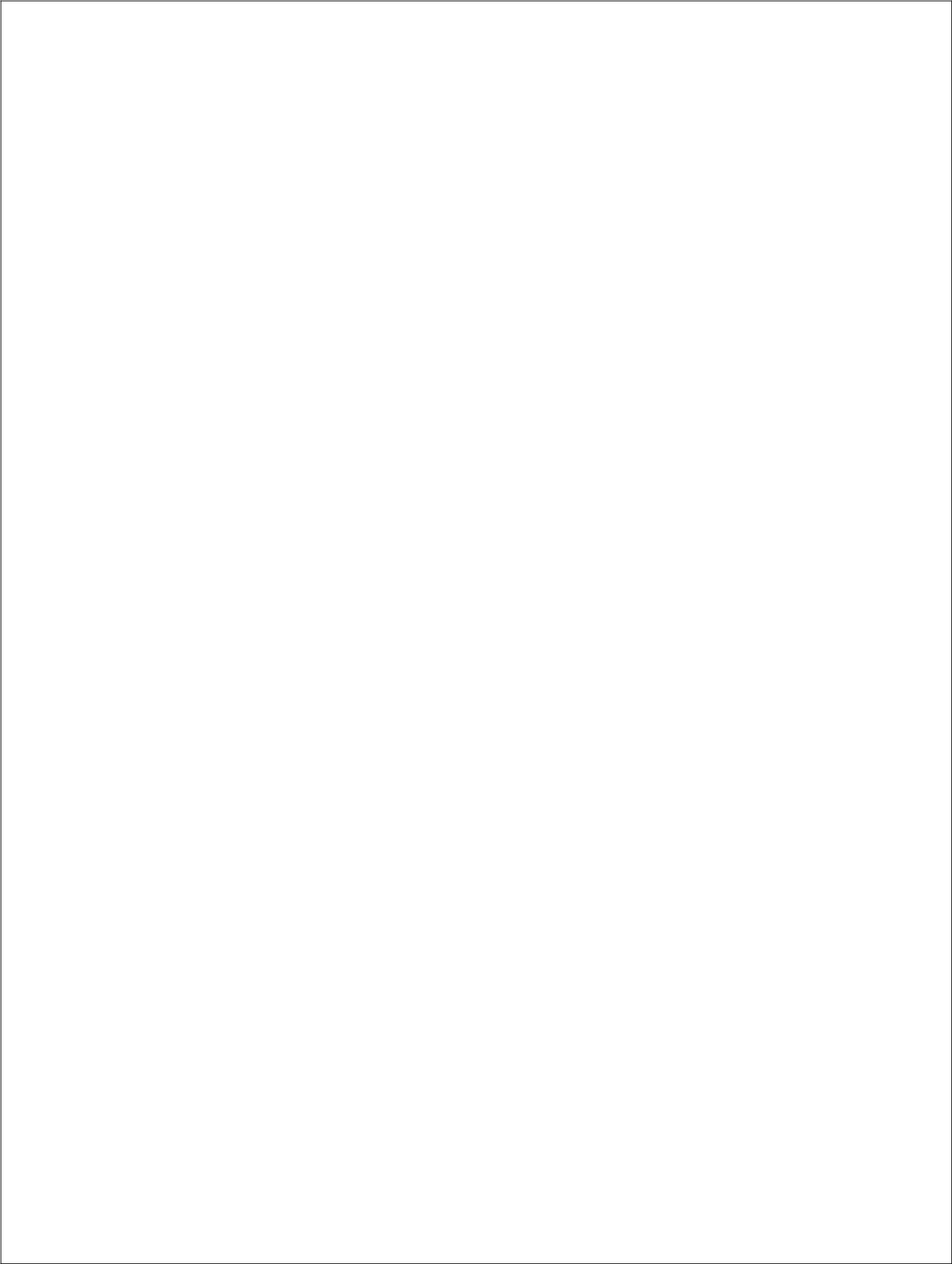
Building new physical and virtual machines of Red hat Linux and deploying patching, monitoring and backup solution for customers on AWS.

Stop and start the services on the web servers.

Experience on Red Hat Satellite 6 for Deployment and System Management.

Experience on different virtualization tools such as KVM, ESXI and RHEV.

Managing IT infrastructure Operations.

**PROJECT DETAILS:**

**1.** **HSBC Bank.**

**Designation:** DevOps Engineer**.**

**Roles and Responsibilities:**

Automation tasks with Ansible playbooks.

Developing Jenkins Pipeline using Jenkinsfile, groovy scripting and shell scripting.

Using Ansible Tower API for the deployment process on target servers.

Responsible for taking the source code and compiling using Maven and package it in its distributed format, such as a JAR, WAR.

To automate build process for the Java application, compiling the project source code, and packaging using the build script.

Performing continuous Build and Deployments to multiple non-prod and prod environments.

**LANGUAGES SKILLS**

English | Hindi | Marathi