Mohit Dhingra

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Executive Summary:

- Red Hat Certified Architect with 9 Years of experience in Automation, Cloud, DevOps, Infrastructure, and Intelligent Charging Systems. It has helped me to gain diversified experience in converged IT domain.

Distinction:

- **Certified Kubernetes Administrator**
- **Microsoft Certified: Azure Fundamentals**
- **Red Hat Certified Architect (160-199-790)**
- **Red Hat Certified Ansible Automation Expert**
- **Red Hat Certified System Administrator In Red Hat Openstack**
- **Red Hat Certified Hybrid Cloud Management Expert**
- **Red Hat Certified System Administrator on RHEL7**
- **Red Hat Certified Engineer on RHEL7**
- **Red Hat Certified Virtualization Administrator**
- **Red Hat Certified Configuration Management Expert using Red Hat Satellite**

Experience Details:

Current Organization: IBM India Pvt. Ltd. (May 2019 to Present)
- Designation :-   Advisory System Analyst

  Roles & Responsibilities:
  IBM Internal Development (March 2020 to Present)
- Developed and supporting end to end CICD Pipeline for cloud migration applications having 50 backend microservices and 9 UIs.
- Developed single Jenkinsfile that handle CICD of Dev, QA, UAT and PROD environment.
- Developed single click installer using Ansible that install 2 DBs, 9 UIs and 50 backend java services on three servers with all required configurations.
- Installed and managing docker private repository for Kubernetes.
- Installed Kubernetes with CoreDNS and Traefik ingress controller.
- Developing CICD using Jenkins, ansible and Kubernetes.
- Developing Kubernetes configs like Deployment config, ingress with TLS, services and storage classes for cloud migration application.
- Developing Helm charts in order to automate Application deployment on client premises.
- Supporting all client deployment on Linux environment.
- End to end support of the application development and deployment on Linux VMs.

  Ahold USA (Oct 2019 to Feb 2020)
- Write Docker file as per required server (tomcat, openliberty, jboss) configuration for java applications.
- Build, Run and Test micro services on AWS and EKS.
- Configure pipelines on Jenkins (CI), and OpenShift (CD) as per customer requirements.
- Setup and configure containerized Database to be used with java microservices.

Bharti Airtel (Aug 2019 to Oct 2019)

- Deployment of Python/Java projects on Docker containers using Docker file and Docker compose.
- Development of new Ansible playbooks in order to automate onboarding on VNFs in OpenStack environment.
- Configure Jenkins pipeline in IBM's Agile Lifecycle Management environment to orchestrate the VNF onboarding.

Previous Organization: Orange Business Services (Dec 2017 to May 2019)
- Designation   :-   Systems Specialist (Automation)

Roles & Responsibilities:

- Deployment of various application on AWS cloud.
- Configure Ansible Automation tool on RHEL/CentOS including ssh-key generation, creating inventory files, Groups and Creating playbooks.
- Develop Docker File and Container images of various Database and Web Servers to be use by production/Orange Internal.
- Installation of OSP-13 on VMware and bare metal.
- Researching Openstack's Upstream projects and industrializing it.
- Integration of various open-source tools with Orange IaaS (OpenStack and AWS)
- Automate the installation, configuration and maintenance of various Database and web servers as per Orange standard.
- Understand previous written shell scripts and migrate all to Ansible Roles.
- Work/Maintain Jenkins pipeline used for build and testing of Automation.
- Provide automation support on various projects while working as a subject matter expert.
- Participate in project meetings to analyze the customer needs and convert them into the requirements.
- Prepare, update and version control of technical documents.

Previous Organization: Ericsson Global India Pvt. Ltd. (Jan 2016 to Dec 2017)
- Designation   :-   Solution Integrator

Roles & Responsibilities:

- Configuration of Several Linux Servers used in telecom applications.
- NOC operations for Charging Systems
- Automation of deployments using Ansible.
- Configure Ansible Automation tool on RHEL including ssh-key generation, Creating inventory files, Groups and Creating playbooks.
- Operation and maintenance of Oracle Intelligent Network.
- Providing resolution to user using HPSM Ticketing Tool.
- Providing trainings to various teams as per project requirements.

Previous Organization: Syscom Corp. Ltd. (Safran Group) (Aug 2013 to Jan 2016)
- Designation   :-   Software Engineer

Roles & Responsibilities:

- Installation and Managing of Packages.

- Automation of jobs using AT and CRON scheduler.
- Configuration, Development and Testing of Various SIM 2G, 3G and LTE profiles (Prepaid/Postpaid) according to 3GPP standards (11.11).
- Migration of native products to Java product and vice versa according to chip module requirements.
- Support to onsite Technical Consultants, Customer and Production facility.
- Configuration of data for Optical printing on the card.

Major Accomplishments:

- Awarded Performer of the year 2014-2015 among Global technical support of Organization.

Previous Organization: Ericsson India Pvt. Ltd. (Thru HTIS Telecom Pvt. Ltd.) (July 2012 to Aug 2013)
- Designation   :-   Intelligent Network Junior Engineer

Roles & Responsibilities:

- Hands on experience of working on Linux/Unix servers at Wipro Data Center.
- O&M of Telcordia Intelligent Network Nodes serving 13 circles (currently 6) of UNINOR Network.
- Subscriber Provisioning & Maintenance of Customer Database.
- Responsible for preparation of all customer reports as per TAT with accuracy by extracting required data from Database.
- Subscriber deletion, Voucher generation & deletion.
- Troubleshooting of Intelligent network nodes.
- Adhere to Standard Operating Procedures and Protocols defined for Operations Center personnel.
- Handling of Customer complaints.

Skills:

- Operating System: Red Hat Enterprise Linux 7, CentOS, Fedora, UNIX,WIN 7,WIN 10
- Tools/Software:- Ansible, Docker, Jenkins, Kubernetes, Oracle Virtual Box, Vagrant, Red Hat Hypervisor, VMware Workstation, Git, Telcordia rater, Secure CRT, SPACE, Toad, MS Office,
- Technologies: - Ansible Automation, Docker, DevOps, Open Stack cloud, Open Shift, Infrastructure Configuration, Intelligent Network, Linux, CloudForms.

Trainings Attended:

- "**Red Hat OpenShift Container Platform Administration**" from Red Hat
- "**Red Hat Satellite 6.2 Administration**" from Red Hat
- "**System Administration on RHEL 7**" from Red Hat.
- "**Virtualization Administration on RHEV 3.5**" from Red Hat.
- "**Open Stack Platform Administration on OSP 6**" from Red Hat.
- "**Hybrid Cloud Management using CloudForms**" from Red Hat.
- "**Ansible Automation**" from Red Hat.
- "**Configuration Management using Puppet**" from Red Hat.
- "**Network Planning & Optimization**" from TATA Teleservices , Noida

Education:

- **B.Tech (ECE)** from KURUKSHETRA UNIVERSITY (2008-2012).

(Mohit Dhingra)