EDUCATION:

Bachelor of Technology in Computer Science from Uttar Pradesh Technical University, Lucknow India.

EXPERIENCE SUMMARY

I am working as an **OpenShift** Lead and Architect at HCL Technologies Limited with 13+ years of experience in the IT industry with excellent technical skills and Specializing in **OpenShift**, Kubernetes, Docker, Linux Administration and Centrify Tool Management. Most of my experience includes supporting business critical Production **OpenShift** Platform design and Servers where minimum downtime is required.

I am looking for a challenging position, which mutually benefits the Organization and adds to my career growth & continuously enhances my Technical Skills. I'm currently interested in automation technologies, **OpenShift** and Kubernetes architect as well as administration, docker, and AWS Cloud in general.

PROFESSIONAL CERTIFICATION DONE

Red Hat Linux Certified
Certified Kubernetes Administrator (CKA)
Certified Kubernetes Application Developer (CKAD)
Red Hat Certified Specialist in OpenShift Administration
AWS Certified Solution Associate
Centrify Infrastructure Services
ITIL® Foundation Certificate in IT Service Management

Projects:

HCL Technologies Limited: July 2021 – Till now

Designation	**OpenShift** Architect
Responsibilities	Define overall container architecture approach and management strategy and requirements to design the **OpenShift** platform Create and maintain the infrastructure design goals in line with the container adoption approach. Create the high-level design in accordance with the requirements from the application team and define the architecture diagram Help the Application team in adoption of the container platform by demonstrating the **OpenShift** Platform Features. Create and maintain vision for adoption on container environments. Evaluate and advise toolset for security best practices.

	Carry out POTs and POCs on upcoming features and prepare the HOW-TO documents and guidelines on new features. Evaluate and develop ways to use new features and functionalities available with the container platform such as Service Mesh, Tekton, Serverless, Compliance policies, Operator Framework etc. Continuously analyze utilization and trend/forecasts and proactively develop and deploy recommendations regarding tuning and optimization of container platform. Identifying and selecting an alternative tool for the ecosystem like external container image registry or TLS certificate management. Implementing Resource Quotas and Limit Range Quotas, OpenShift Cluster Metrics Experience designing and implementing container orchestration systems with Docker. Will contribute to the evolving design and architecture of reliable and scalable infrastructure. Ensuring proper monitoring, alerting, capacity planning and reporting in the production environment. Exposure to manage / maintain environment friendly plus Train and mentor junior staff to improve their ability to support the environment
Project Location	Noida, India

TATA CONSULTANCY SERVICES: July 2013 – June 2021

Client Name	Eli Lilly & Company
Project Title	Global Service Delivery
Period	Mar,2016 – June 2021: Indianapolis, Indiana USA Aug,2015 – Mar,2016: Noida Project Site, INDIA Aug,2014- Aug,2015: Basingstoke, Hampshire, United Kingdom Client End July,2013- Aug,2014: Gurgaon Project Site, INDIA
Position	Assistant Consultant / OpenShift Infrastructure Lead / Cloud Engineer

Responsibilities	Managing OpenShift develops strategies to improve availability and utilization of OpenShift containerization environments. Installing and managing OpenShift Container Platform Ver 3/4 Creating patching and updating OpenShift Cluster strategy. Installing and Configuring Docker For OpenShift Container Platform Importing Docker Images from the Public/Private Registry into OpenShift

	Point team player on OpenShift for creating new Projects, Services for load balancing and adding them to Routes to be accessible from outside, troubleshooting pods through ssh and logs, modification of Buildconfigs, templates, Imagestream, etc Developed Ansible playbooks for automatic deployment and configuration of RHEL servers for test and prod environments. Good hands on experience in writing Ansible playbooks and automating the day to day tasks for users as part of self-service jobs. Managing User Management, Security and Role Bindings Implementing Resource Quotas and Limit Range Quotas, OpenShift Cluster Metrics Redeploying Certificates and Configuring Custom Certificates Supported server provisioning activities, middleware installation and deployment activities via Ansible. Experience designing and implementing container orchestration systems with Docker. Maintaining file system and Cluster based file system. Will contribute to the evolving design and architecture of reliable and scalable infrastructure. Ability to work with conflicting priorities and able to use initiative to develop solutions. Helping out day-to-day tasks such as OpenShift Cluster Health Checkups, Log Analysis, and Backup etc.
Project Location	Indianapolis, Indiana, USA

CSC India Pvt. Ltd.: Aug 2012- Jun 2013

Client Name	Toyota Financial Services
Project Title	Finance
Period	August 2012- June 2013
Position	Sr. Linux Administrator
Responsibilities	Experience in administering Linux, such as Installation, Configuration, Backup, Recovery. Setting up auto mounting and scripts configuration Linux Server virtual machine installation and configuration Patching and Package management of production or nonproduction servers Creation of Distribution List.

	Managing log files and scheduling cron jobs. Network Configuration and Administration User Termination processing. Creation of user/group account under CentrifyAD.
Project Location	Sec-58-Noida

HCL: February 2011- August, 2012

Client Name	News International
Project Title	Infra Support
Period	February, 2011- August, 2012
Position	Linux Specialist
Responsibilities	Patching and Package management of production or nonproduction servers. Kickstart installation, Implementation/ testing new builds on demand (physical/VM). Perform Server Operating System Installations, Upgrades and Configurations. LVM and extending existing volume size. Troubleshooting UNIX network and routing issues. Managing log files and scheduling cron jobs. Managing samba share and user account
Project Location	Sec-126-Noida

Mbit Computraining Pvt. Ltd.: Feb, 2010- Feb, 2011

Client Name	Passport Seva Project- TCS
Project Title	Infra Support
Period	February, 2010- February, 2011
Position	Network Consultant

Responsibilities	Installing and Configuring Application Software
	Monitoring and Tuning Performance
	Managed Database Server and Creating Backup Policy for it
	File management under Linux box that includes creating/removing/moving of files and directories.
	Setting up various file Permissions for users, groups and others under Linux server.
	User management under Linux Server that includes adding/removing users and groups.
	Installing and Configuring Servers

Project Location	RK Puram Sector-01-New Delhi

delDSL Internet Service Pvt. Ltd.: Apr, 2008- Feb, 2010

Client Name	ISP
Project Title	Network Support
Period	April, 2008- February, 2010
Position	Network Engineer
Responsibilities	Managing and troubleshooting network and device problems used in ISP set up on Linux platforms.
	Comprehensive understanding of networking concepts pertaining to LAN, WAN, IT communication, network protocols, Networking devices Administration, Linux Administration, and maintenance in multi-platform environments
	Installing and Configuring Application Software
	Creating and Maintaining User Accounts
	Monitoring DNS Server and Creating Backup Policy for it
	File management under Linux box that include creating/removing/moving of files and directories.
	Setting up various file Permissions for users, groups and others under Linux server.
	Modification of file Permission under Linux Server. User management under Linux Server that include adding/removing users and groups.
Project Location	Global Business Park – Gurgaon

PERSONAL DETAILS

Date of birth	30/07/1985
Sex	Male
Nationality	India
Marital Status	Married
Email ID	er.rprajapati@gmail.com
Present Address	Plot No 121, SF 03, Vidhayak Colony, Nyay khand 1st, Indirapuram, Ghaziabad, Uttar Pradesh 201010, India
Contact Number	+91-9540059373
LinkedIn ID	www.linkedin.com/in/rprajapati85