Curriculum Vitae:

Rahul Kumar

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Summary:

Software professional experienced in deployment and server administration with a passion for scripting and automation. Possess hands-on experience designing, upgrading and maintaining highly available private environments with best in class DevOps practices, using cutting edge open source tools and technologies like Jenkins, Ansible, Docker.

Training and Certification :

- AWS certified Solution Architect Certification ID - Certificate K5JXLNNKGJV4QYWC
- CKA: Certified Kubernetes Administrator - LF-cw12ckwnwy

Education Qualification:

Degree	University/Organization	Year of Passing	Marks
Bachelor of Engineering, (Computer Science Engineering)	Kurukshetra University, Kurukshetra	2019	73%
10+2	Delhi Public School, Ranchi	2014	80%
Matriculation	D.A.V Public School	2012	10 CGPA

Curriculum Vitae:

Key Skills:

Profile	Senior DevOps Engineer
Language	HTML, CSS, Python
OS	Windows, Ubuntu, CentOS
Scripting	Shell, Python
Configuration Manager	Ansible
Code Analysis	Teamscale, Sonarqube
Cloud	GCP ,Amazon Web Services
Virtualization	Oracle Virtualbox and Vmware
CI/CD	Jenkins
Container	Docker
Container Orchestration	Kubernetes, Docker Swarm
Monitoring	Grafana
Vulnerability Scanner	OpenVAS, BurpSuite
SCM	Git
Ticketing	JIRA
Infrastructure as Code	Terraform
Other suits	Tomcat, Apache, Apache Guacamole

Roles and Responsibilities

- Migration of application to Kubernetes, Creating deployments , services, ingress for the application.
- Troubleshooting application issue hosted on kubernetes.
- Linux server administration like user management, file and folder permission, cron scheduling,
- Disk management With LVM, image build and boot with kickstart, YUM configuration and
- package installation, creating systemd/init.d scripts, regular update and upgrade/patching of kernel/packages to eliminate vulnerabilities etc.
- Troubleshooting Linux servers for day to day issues alerted by monitoring systems.
- Create highly available and fault tolerant infrastructure on the cloud using infrastructure as code.
- Setup the configuration management tools.
- Write, maintain and upgrade the required Configuration management modules to achieve desired system state on scale.
- Setup and maintain CI/CD pipelines for deployments.
- Regular security audit of the infra.
- Implementing robust monitoring of the system and application.

- Ensuring no downtime of the application and smooth end user experience.
- Containerization of the application and its orchestration.
- Maintaining and upgrading the cloud infrastructure for making the application future ready.

Industry Experience

Organization: **Publicis Sapient, Bengaluru**
Senior DevOps Engineer
Oct 2023 – Present

Organization: **JIO Platform Limited, Bengaluru**
DevOps Engineer
June 2022 – Oct 2023

Organization: **Wipro Limited, Kochi**
Senior Project Engineer [DevOps]
June 2019 – June 2022

Other Details

DOB: 04th May, 1996
Interest and Hobbies: Travelling,
Language: Hindi, English.

Declaration:

I hereby declare that all the information furnished above is true to the best of my knowledge & belief.

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