**CURRICULUM VITAE**

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| **Priyanshu Shrivastava**Email: mail.priyanshu1994@gmail.comPhone No: +91-8770395594  |  |

**Career Objective:**

Seeking a position in IT Engineering to channelize my skills and competencies for accomplishing organization’s goals as well as personal goals.

**Current Organization:** Amdocs DVCI, Gurgaon (IN)

**Current Role:** Technology Integration Engineer (Experienced)

**Total Experience:** 3years10months

**Certifications:**

* AWS Certified Cloud Practitioner.
* AWS Certified Solution Architect (Undergoing).

**Experience and Work Summary:**

* Experience in using **Git,** **Jenkins, ansible** and **AWS services** which reduce the effort of

 developers and operation teams in performing maintenance and daily operations.

* Experience in **Linux system administration** (Red hat, CentOS, Ubuntu)
* Setting up **Kubernetes Cluster** using Rancher and deploying OSS products for Amdocs and Client premises.
* Experience in **provisioning**, **orchestration**, **configuring nodes** and **deployment** using

 Ansible.

* Build pipeline for **CI/CD** by using Jenkins.
* Expertise in using Version control systems like **GIT**.
* Experience in source code management concepts such as **branching and merging**.
* Expertise in AWS cloud services such as **EC2, EBS, IAM, AMI, VPC, cloud watch,**

**cloud trail, S3, Beanstalk, RDS.**

* Design highly available, cost effective and fault tolerant systems using multiple EC2

instances, Auto scaling, Elastic Load Balancer and AMIs.

* Monitoring the services by using monitoring tool like **Cloud watch , Nagios** .
* Experience in **troubleshooting the build and deployment failures**.
* Proficient knowledge of Software Development Life Cycle (SDLC), Software testing life cycle(STLC), Testing Methodologies and Testing Techniques.

**Technical Skill:**

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| --- | --- |
| **Operating Systems** | Unix/Linux |
| **Configuration Tools** | Ansible |
|  **Tools** | Jenkins, GIT,Gerrit, Nexus3, Docker, Kubernetes, Chartmueseum, Helm, Rancher  |
| **Script** | Shell Scripting |
| **Database** | MySQL, Postgres |
| **Cloud technology** | AWS |
| **Containerization** | Docker, Kubernetes |
| **Monitoring tools** | Cloudwatch, New Relic |
| **Project Methodology** | Agile  |

**Educational Qualification:**

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|  **Degree**  | **University/Board** | **School/College** | **Year**  | **Percentage** |
| B.E  | RGPV, Bhopal  | Madhav Institute of Technology and Science, Gwalior, MP | 2013-17 | 74.9 |
| XII | CBSE | Blooms Academy, Satna, MP | 2012 | 84.4 |
|  X | ICSE | CKMS, Satna, MP | 2010 | 65 |

**Work Experience:**

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| 1. | **Organization**: Amdocs DVCI, Gurgaon | July 2017 to till now | **Number of Projects**: 02 |

**Project # 1:**

**Project:** AT&T D2 ECOMP

**Testing Approach:** Agile-Automation and CI/CD

**Role**: SW Associate Engineer.

**Duration**: (July 2017 – Nov 2018).

**Responsibilities:**

* Understanding the **Business requirements and functional requirement** of the project and **design** the scenarios and present to the clients.
* Ability to communicate technical and commercial information and ideas so others will understand.
* Worked with highly dynamic Agile Scrum team for **system testing** based on **sprints.**
* Worked on the deployment of **Virtual Machines** on AT&T cloud, installing **docker** demon on it and running **microservices/Containers** in the docker based platform.
* Experience deploying and maintaining multi-container applications through Docker.
* Worked on **open-source container-orchestration** system Kubernetes.
* Worked on automating the deployment of container using **CI/CD** pipeline through **Jenkins.**
* Monitored Virtual Network function through the **Nagios.**

**Appreciations:**

* Appreciated and awarded by Line Manager for **1802 and 1806** releases.
* Appreciated by Clients on delivering the Projects before the proposed timelines.

**Project # 2:**

**Project:** Telstra TICEE

**Environment**: Jenkins, Gerrit, Nexus3, Docker, Kubernetes, Chartmueseum, Helm

**Role**: Technology Integration Engineer.

**Duration:** Nov 2018 to till date.

**Responsibilities:**

* Setting up Kubernetes Cluster using Rancher and deploying OSS products for Amdocs and Client premises.
* Integrating microservices with hybrid products.
* Deployments of Amdocs products on Development and Site environments including Production using Unix scripting and ansible playbook.
* Knowledge of Kafka and Zookeeper.
* Experience in troubleshooting the build and deployment failures.
* Experience in Kubernetes with **Helm**.
* Managed Cluster environments in a distributed and highly available critical infrastructure.
* Working with a team whose key responsibilities are creating and managing

infrastructure for developer and testers in a way to accomplish **automation**.

* Integrating Git with Jenkins and Nexus in continuous integration and configured Jenkins.
* As most of the infrastructure is hosted in AWS cloud and responsible for creating and

managing EC2 instances.

* Proficient in Linux system administration and troubleshooting.
* Automated configuration/deployment jobs through Ansible.

**Awards and Recognition:**

* Served as a CADET in **National Cadet Corps.**
* Qualified ‘C’ Level examination of NCC with Beta grade.
* Presented Paper on E-Governance in College level.
* Won inter college “**Collage competition**” held in IIITM Gwalior.

**Personal Details:**

* Father’s Name : DD Shrivastava
* Date of Birth : 27th August 1994

**Declaration**:

I hereby declare that all the information mentioned above is correct by my knowledge.

 **Priyanshu Shrivastava**