**Name:**Vipin Srivastav **Mobile No:** +91-9711046864

**E-mail:** vipin.srivastav@gmail.com

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| **Objective:** |
| Insightful and result driven IT professional seeking a challenging and rewarding career in Build & Release / Dev Ops Engineer with opportunities to contribute knowledge and skills for growth and development of the organization. | |

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| **Summary:** |
| * **3 + years**of experience as **DevOps / Build & Release / Environment & Infrastructure Engineer.**And Overall, 13 Years of Experience. * Experience in working on **Cloud (Azure, AWS), DevOps**, Configuration management, Infrastructure automation, **Continuous Integration and Delivery (CI/CD).** * Expert level knowledge to setup and managing **Kubernetes cluster** with **high availability**. * Setup High availability of **Kubernetes** Cluster Using in and AWS/Azure using **EKS/AKS**. * Deploying application on **AWS/Azure** keeping **HA** and **Security** in mind. * Manage **IAM roles, users, groups, policies and implement MFA** to provide additional security * Developing and maintaining the AWS resources like Amazon Simple Storage Service, Amazon EC2, Amazon SSM, Amazon Simple Queue Service, Amazon Simple Notification Service, AWS Cloud Formation, Creating AMI’s, Amazon Elastic Search, Amazon Lambda. * Setup and build AWS infrastructure various resources, VPC EC2, RDS, S3, IAM, EBS, Security Group, Auto Scaling, SNS and RDS in Cloud Formation yaml templates. * Setting up and maintaining automated build scripts in Jenkins * Debugging build failures, coordinating with developers and testers to resolve related issues * Regular builds, monitoring cron job and reporting status * Experience in providing Tools and Services for delivering efficient, high quality releases to Customers. * Working experience with internal and external customers of Automotive domain for Build and Release processes * Setup SSL and configuration on LB/Nginx/Apache/XAMPP. |

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| **Work Experience:** | |
| **Current Company:** | TSI India Pvt Ltd, New Delhi Duration (Nov 17To Presence) |
| **Role:** | Manager –Build and Release |
| **Previous Company:** | TSI India Pvt Ltd, New DelhiDuration (Aug-08 to Oct-17) |
| **Role:** | Assistant manager – System Admin & Network Server Support |

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| **Educational Qualification:** | |
| Post Graduate Diploma in Computer application from J.J. Infotech authorised MCRP University in 2006-2007  Have completed B.Sc. in Physics, Chemistry and Mathematics from MDPG College Pratapgarh UP authorized by Ram Manohar Lohia Avadh University Faizabad in 2005.  Senior Secondary education from U.P. Board Allahabad in 2001.  Secondary education from U.P. Board Allahabad in 1999. | |
| **Technical Skills :** | |
| **Scripting Languages:** | Shell Script |
| **SCM:** | Git |
| **Continuous Integration Tool:** | Jenkins |
| **Monitoring Tools:** | Grafana, Nagios, ELK, Splunk |
| **Build Tools:** | ANT, Maven |
| **Issue Tracking Tool:** | ServiceNow |
| **Operating Systems: Windows:** | Linux, Windows |
| **Configuration Management/Deployment Tool:** | Ansible |
| **Virtualization:** | Docker, Kubernetes (Expert) |
| **Artifactory:** | Nexus |
| **Servers:** | Nginx, Tomcat, XAMPP |
| **Cloud:** | AWS, Microsoft Azure Fundamentals |
| **Other Tools:** | SonarQube,Putty, WinSCP, Grafana |

###### PROJECTS

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| **#1 TSI India Pvt Limited** | | |
| **Project : Offshore – Infra and Cloud Services.** | | |
| **Duration:** | Nov 2017– Presence |
| **Technologies/Tools:** | Jenkins, Git, AWS, Nginx, GitHub, Docker, Kubernetes, Azure, Apache, IIS, Ansible, AKS, ACR and Azure |
| * Creation and Managing Kubernetes resources, scheduling, Application life cycle management, Cluster Maintenance, Security, Storage, Networking, logging, monitoring, and troubleshooting of Kubernetes. * Experience in creating & maintaining Docker images, and Kubernetes manifest files and repository. * Provide the new Application server and Webserver environment on containers using Kubernetes. * Doing application deployment as per schedule on Azure Kubernetes Services. * Managed Kubernetes charts using Helm and created reproducible builds of the Kubernetes applications, managed Kubernetes manifest files & releases of Helm packages. * Creation and managing of Docker images, Docker registry, networking & Docker volumes. * Implemented a prod ready, load balanced, highly available, and fault tolerant Kubernetes infrastructure. Built and deployed Docker container on Azure Kubernetes cluster. * Managing Kubernetes pod deployments. * Create images from source code using Docker file. * Push created images to Azure Container Registry. * Create deployment using existing ACR images. * Responsible for managing rolled back to previous version if needed. * Responsible for managing rolled out new version once new version release from development team. * Responsible for all infrastructure changes, tool changes, environment changes * This project continuously monitors the code health and code quality by automating the builds and by integrating the quality check tools in the build automation. * Implemented CI/CD pipeline involving GIT, Jenkins, Docker, and Kubernetes for complete automation from commit to deployment. * Working on AWS resources creation and managing of EC2, EBS, elastic load balancing, Route53, Cloud Front, Auto Scaling, usage of S3 storage , configuring IAM Accounts, VPC designing. * Migrated various application & Servers (50+) from Data Center to AWS Cloud. * Understood the project requirements and came up with design and solution and take the implementation to completion. * Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment. * Change the EC2 instance type in production environment. * Enable and upgrade the Enhanced networking in EC2 instances. * Server Migration from One AWS account to another AWS account * Configured S3 buckets with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement. * Maintained the monitoring and alerting of production infra using Cloud Watch service. * Package management with RPM and YUM - Installation and upgradation on Linux instances. * Experienced in creating multiple VPC’s and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC. * Taking volume snapshots for backup, Configured Security group for EC2. * Creating S3 buckets and granting requested permissions through IAM. | |

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| **#2 TSI India Pvt Ltd** | | |
| **Project : System Admin & Network Server Support** | | |
| **Duration:** | Aug 2008 to Oct 2017 |
| * Managing network server. * Manage Active Directory Accounts involves Creating, Modifying and deleting Users, Group, Computers or contact). * Moves users, unlock users, disable computers, move group, delete contact. * Configure and installation of Active Directory, DNS Server, DHCP Server, DNS server, WSUS server and Print Server. * Check and monitor of all user’s workstation, which is have unauthorized access like (folder sharing, admin rights, USB access, and software dump in local machine * Managing Consumer data. * Server backup scheduling. * Played a key role in planning & implementation, improvements in existing systems and procedures. | |

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| **Strength:** |
| Good communication skills, flexible, highly adaptive nature, quick learner, a good team player, learn new things with a strong determination to achieve goal |

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| **Personal Information:** | |
| **D.O.B:** | 11thJuly 1984 |
| **Nationality:** | Indian |
| **Languages:** | English, Hindi |
| **Passport:** | Yes |

**Declaration**

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| I hereby declare that all the above information provided is true to the best of my knowledge and will be responsible for any candidature. |
| Vipin Srivastav | |