**Shubham Upadhyay**

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**Objective:**

Skilled IT Engineer with 6.8 years of hands-on experience in the IT sector supporting with extended expertise in administration, build, and release engineering and 4 years leveraging configuration management, CI/CD, and DevOps processes and having vast knowledge on **DevOps tolls Such as GitHub, Gitlab, bitbucket, GitHub actions, Jenkins, Bamboo, Ansible, SonarQube, Udeploy, Docker, Kubernetes,** **Key cloak, Apache Kafka.**

**Experience Summary:**

* Experienced in **Jenkins** by installing, configuring and maintaining for purpose of **Continuous integration** (CI) and for end-to-end automation for all build and deployments and creating Jenkins CI pipelines.
* Collaborating with development and operations teams to identify and address bottlenecks in the software development lifecycle.
* Designing and implementing automation tools and frameworks for continuous integration, delivery, and deployment.
* Troubleshooting and resolving issues related to application deployment, and operations.
* Implementing and maintaining version control systems, configuration management tools, and other DevOps-related technologies.
* Ensuring compliance with industry best practices and organizational policies.
* Cloud Platform – AWS, GCP.
* Experienced in branching, merging and maintaining the versions using **SCM tools** like **Git** and **Bitbucket** on windows **platform**.
* Linux Administrator.
* Experience in Project management and issue tracking tool like **JIRA , ManageEngine , ServiceDesk.**
* Experienced in the creation of **Docker** containers and Docker consoles for managing the application life cycle.
* Experienced in Different type of deployment in middleware technology Like: **Tomcat, Jboss, WebLogic.**
* Experienced in Kubernetes Deployment.
* Experienced in Salesforce Deployment Via changeset and Apex calls.

**Work Experience:**

* **LTF | DevOps Engineer | 1st June 2022 to till date.**
* Work closely with development teams to enable them with Automation to reduce their development time.
* Work with different teams and help them understand DevOps philosophies and processes.
* Implementation of continuous deployment pipeline to deploy to Hcl Launch (IBM Urban code, Udeploy) Connect using Jenkins.
* Implemented various feature in deployment-pipeline such as Manifest based deployment and Automatic rollback in case of any failure in deployment.
* Infrastructure Automation using Ansible to deploy various software modules such as Jenkins, Artifactory, Bitbucket etc.
* Implementation of Ansible-vault for data security.
* Built and maintained continuous delivery and integration pipelines for analytics products.
* Monitored on-premise and cloud-based platforms and products for required operational metrics.
* Introduced automation into standardized operations to reduce man-hours and increase throughput.
* Participated in Scrum teams during collaborative development projects.
* Applied agile development standards to meet deliverable goals during each development sprint.
* Worked with quality assurance staff to identify issues, validate code and debug issues.
* SonarQube installation and implementation for the reducing complexities, duplications, and potential bugs in the code, keeping neat and clean code architecture, and increasing unit tests.
* **CGI Inc. | DevOps Engineer | 04 Feb 2019 – 09 March 2022.**
* **Client- MBFS (Mercedes-Benz Financial Services).**
* Involved in CI/CD process using **GIT**, **Jenkins** job creation, **Maven** builds for java application.
* Built and deploy docker containers
* Strong experience utilizing **Jenkins**for enterprise scale infrastructure configuration and application deployments - checking out code from **GitHub.**
* Proficient with Configuration Management tools, and in developing CI/CD pipelines.
* **Worked as Scheduler (workload automation) in HCL Technologies (Third party), Bangalore from April 2018 to Jan 2019**.
* Working with Control-M scheduler in Mainframe and Unix environments.
* Research, analyze, and report problems to programmer or developer.
* Implementing Control-M/EM Security options by defining users and groups, and by selecting configuration options.
* Day to day administration of Control-M/EM Server and its components, production batch schedules and ensure continuity of business services.
* Create new jobs in Control-M on Windows.
* Build and manage job flows, calendar requirement and scheduling criteria.
* Automatic the Data guard backup, RMAN Backup on daily basis.
* Passing parameters to Control-M job, creating job dependencies and alerts as per application team and business requirement.
* **Worked in Hinduja Global solutions as an entry level Linux engineer from May 2017 to Feb 2018.**

**Technical Skills:**

* Operating Systems : Windows 8, 10, Red Hat (RHEL 8), Ubuntu.
* Middleware : MuleSoft, IBM WebSphere, JBoss eap, Tomcat, WebLogic.
* Database : MySQL, MongoDB, Microsoft SQL Server.
* Scripting Language : Shell, PowerShell
* CM TOOL : Ansible
* Version Control Software : Git
* Continuous Integration : Jenkins , Bamboo ci/cd , Github Actions
* Continuous Delivery : HCL Launch(Urban code Deploy , Udeploy , Hcl DevOps Deploy)
* Ticket tracking tool : JIRA , ManageEngine , ServiceDesk.
* Containerization tool : Docker, Kubernetes
* Cloud computing : Google cloud platform
* Build tool : Maven , Ant.

**Academic Credentials:**

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| QUALIFICATION | INSTITUTE | BOARD/UNIVERSITY | YEAR |
| M.sc | [St. Aloysius College (Autonomous), Jabalpur](https://staloysiuscollege.ac.in/en-in/) | Rani Durgavati University | 2014-2016 |
| B.C.A | Jabalpur College of Computers and Communication | Makhan Lal Chaturvedi University | 2011-2014 |
| XII | Saraswati Shiksha Mandir Higher Secondary School | M.P Board | 2011 |
| X | Pushpanjali Higher Secondary School | M.P Board | 2009 |

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