**Samay Jain |** 913-401-6171 **|** [**jsamay968@gmail.com**](mailto:jsamay968@gmail.com)| DevOps Engineer

**Summary:** Over **2+** years of experience in IT domains with specialization in AWS cloud services, Azure, Google cloud platforms, DevOps & Linux Administration. Proficient in Cloud Implementation, Code building, Continuous Testing, Configuration Management, Continuous deployment and monitoring, Version Control System, Subversion, Bug tracking, Containerization, Production environment, Troubleshooting, Quality Assurance, Deploying and releasing of code from one environment to another. Experience in DevOps Principles with the implementation of Continuous Development,TestingIntegration, Deployment and Monitoring in multiple environments.

**Educational Details:**

University: University of Central Missouri Degree: MSc Year: 2018-2020

University: Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) Degree: BSc Year: 2013-2017

**Technical Skills:**

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| **Cloud Platform** | AWS (EC2, S3, VPC, Route 53, IAM, EBS, AMI, SNS, Auto Scaling, RDS, Cloud Watch), Azure, Google Cloud Platform, Heroku |
| **Version Control System** | GIT, SVN and Bit Bucket |
| **Continuous Monitoring Tools** | Prometheus |
| **Containerization Tools** | Docker, Kubernetes |
| **Build Tools** | ANT, MAVEN, MS build |
| **CICD Tools and Technologies** | Ansible, Chef, Nexus, Nagios, Jenkins/Hudson, Bamboo |
| **Operating System** | Ubuntu, Windows, CentOS, Linux/UNIX |
| **Application Servers** | Apache Tomcat, Nginx, WebSphere, JBOSS, WebLogic |
| **Databases** | MySQL, PostgreSQL |
| **Code Quality & Tracking Tools** | SonarQube, JIRA |
| **Languages/Scripts** | Shell scripting, Bash, Python scripts, HTML, CSS, YAML, JAVA, ROR |

**Professional Onsite Experience:**

**Company: Cilutions – Maryland Role: Associate DevOps Engineer (July 2020 – Present)**

* Responsible to achieve continuous delivery goal on high scalable environment using Docker along with load balancing tool Nginx.
* Collaborate with Product management and User Experience experts regarding product definition, schedule, and scope.
* Integrated microservices with PostgreSQL and search-based data storage and performed complex queries.
* Virtualized the servers using Docker for all the environments needs, also implemented automation using Docker containers.
* Managing containers using Docker by writing Docker file & set up the automated build on Docker HUB & configured Kubernetes.
* Implemented build stage - to build the micro service and push the docker container image to the private docker registry.

**Company: WebCraft - Indore, India Role: DevOps Engineer (July 2017 – June 2018)**

* Configured GIT with Jenkins& scheduled jobs using Poll SCM option Developed scripts to pull & push data from Git.
* Efficiently integrated & maintained the CI process using Jenkins, Ant & Mavento schedule the builds.
* Created Docker file and automated docker image creation using Jenkins and Docker.
* Performed deployment and implemented CI/CD process using Jenkins, Kubernetes, and Dockerforcontainerized environment,
* Scripted Ansible playbooks from scratch and setting up, Troubleshooting and automated platform environment using YAML.
* Automated Applications and MySQL container deployment in Docker using Python & monitoring of these containers using Nagios.
* Used Kubernetes to orchestrate the deployment, scaling, and management of Docker Containers.

**Company: WebCraft - Indore, India Role: Intern DevOps Engineer (Jan 2017 – June 2017)**

* Involved in all the phases of SDLC & prepared technical specification documents.
* Integrate the application using agile methodology, there is a daily SCRUM meeting to understand status and resolve any issues.
* Works with Amazon AWS tools and assist in building infrastructure for various web applications, assist with documentation.
* Built deployment plans for QA, release candidate and final release builds using Jenkins.
* l scripts using Python to automate tests for the production environment's infrastructure on AWS-EC2.
* Identified and resolved environment issues, such as connection firewall issues, cloud configuration issues & Linux problems.
* Converted java projects into Maven projects by creating POM file and ensured all the dependencies are built.
* Worked on integrating GIT into the continuous Integration (CI) environment along with Jenkins.
* Set up Git repositories and SSH Keys in Bitbucket for Agile teams.