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| SUMMARY |
| Madhu is a Senior Associate Infrastructure L1 of Technology in Sapient’ s Bangalore office. He joined sapient on July 20, 2022, and has worked MMS project that encompassed the full software development lifecycle. As a result of this work, he has valuable experience in DevOps/AWS/GCP Engineer in Information Technology industry, looking for a platform where Madhu can implement his skills which Madhu have learned with his past experience and can get a chance to gain new skills which will help him to grow in future professionally and personally. |
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| The majority of Madhu's experience has been in the Retail, Health services industry. Specifically, Madhu has worked on project in the MMS. Before that, he played a critical role in the development and operations of a DevOps/AWS/GCP tools for his past company. Before joining Sapient, Madhu mainly worked on projects in the retail and health care domain. He holds a Post Graduation in 2014 from Yogi Vemana University, Kadapa, Andhra Pradesh, INDIA. |

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| WORK EXPERIENCE: |
| **Publicis Sapient July 2022 To Present** |
| **MMS Project, Senior Associate Infrastructure L1** |
| **Description:**As a DevOps Engineer at MediamarktSaturn, I have driven technological excellence by leveraging a dynamic tech stack and implementing innovative solutions. I have customized infrastructure on the Google Cloud Platform, led the implementation of Kubernetes, employed GitOps principles with ArgoCD, and managed source code using Git. Additionally, I have utilized expertise in IBM Sterling to optimize supply chain processes, maintained JBoss servers for optimal performance, and implemented Grafana for real-time monitoring and visualization. By thriving in a dynamic environment, I consistently deliver tailored solutions that align with MediamarktSaturn's objectives, and I am enthusiastic about continuing to contribute to the success of their innovative projects through cutting-edge DevOps practices. |
| **Roles and Responsibilities:**1) Integrated GitHub web hooks into Jenkins to automate the code check-out process. |
| 2) Integrated couple of tools with DevOps CI/CD approach and debugging the things if any issue arises. |
| 3) Creating production ready images for the Stage, Pre-Prod and Prod environments by using Jenkins. And GitHub Actions |
| 4) Automating the regular day-to-day tasks performed by the client or other teams, with the help of scripts, thus enhancing client value creation. |
| 5) Manage production deployment and release across fleet and Provided 24x7 on call support. |
| 6) Promote Development builds from lower environments to Test Environments via Jenkins. |
| 7) Helping developers in issues that they encounter with the builds, process flow and other functional issues. |
| 8) Supporting developers by running SQL scripts on PROD Environments (Insert, Update tables). |
| 9) Working on alerts received from ticketing tool on the Test, Maint and Prod hosts (CPU Usage, RAM Consumption, SWAP, Inodes and disk usage). |
| 10) Creating Requests for adding ssh-keys on hosts, requesting Upscaling of VM's, requested DB extensions for disk-space etc.  11) Continuous Integration and Deployment (CI/CD): Set up, configure, and manage Azure DevOps pipelines for automating build, test, and deployment processes, ensuring rapid and reliable delivery of applications. |
| 12) Applying changes on TEST, Maint and PROD Environments received from the developers for functional and operational changes. |
| 13) Worked with GitOps and Argo CD as a part of CI/CD workflow. |
| **Skills/Domain:**GCP, Azure, Kubernetes, GitHub, GitHub Actions, ArgoCD, K9s |
| **Primus Global Technologies Pvt Ltd March 2021 To July 2022** |
| **MMS, Devops Engineer** |
| **Description:**As a DevOps Engineer at MediamarktSaturn, I have driven technological excellence by leveraging a dynamic tech stack and implementing innovative solutions. I have customized infrastructure on the Google Cloud Platform, led the implementation of Kubernetes, employed GitOps principles with ArgoCD, and managed source code using Git. Additionally, I have utilized expertise in IBM Sterling to optimize supply chain processes, maintained JBoss servers for optimal performance, and implemented Grafana for real-time monitoring and visualization. By thriving in a dynamic environment, I consistently deliver tailored solutions that align with MediamarktSaturn's objectives, and I am enthusiastic about continuing to contribute to the success of their innovative projects through cutting-edge DevOps practices. |
| **Roles and Responsibilities:**1) Hands on Experience with code repositories like GIT, GitHub and GitHub Actions. |
| 2) Working on developing and enhancing build scripts and tools to improve the efficiency of the developments and its build process. |
| 3) Take caring the GitHub administration which includes Branch creation, Providing user permissions, Repo and Org creation. |
| 4) Debugging build failures, coordinating with developers and testers to resolve related issues. |
| 5) Working experience with build tools like Maven. |
| 6) Promote Development builds from lower environments to Test Environments via Jenkins. |
| 7) Performance Monitoring: Implemented Grafana for real-time monitoring and visualization. |
| **Skills/Domain:**DevOps, Jenkins, GitHub, Docker, Grafana, Dynatrace. |

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| EDUCATION: |
| M. B. A (Master of Business Administration), HRM: Yogi Vemana University, 2014 |
| Undergraduate Degree, BSc (Computers): Sri Krishna Devaraya University, Anantapur, 2012 |  |  |
| 12th (Board of Intermediate Education Andhra Pradesh), (MPC): Vignan Junior college, Anantapur., 2009 |  |  |
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| **SKILLS:** | |
| **Additional Skill(s):** | Cloud Infrastructure,DevOps,OMS - Sterling |
| **Other Skills:** | Jenkins, Docker, Kubernetes, GitHub, GitHub Actions, K9s, Argo CD, AWS, GCP | Grafana, Dynatrace. |
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