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| **Rahul Sai Kasarla**  E-mail: [**Rahul.kasarla1414@gmail.com**](mailto:Rahul.kasarla1414@gmail.com)  Mobile: **+91 9985501414**  Decisive, dynamic and creative, targeting assignments in **DevOps Engineering/ Server Administration & System Administration** with a leading organization of high repute in IT Industry   |  |  | | --- | --- | | **CORE COMPETENCIES**  ***Production/ Application Support DevOps Implementation & Support***  ***System Deployment/ Automation***  ***Technical Support/ Troubleshooting***  ***Incident Management***  ***Disaster Recovery,***  ***Troubleshooting Server of Issues***  ***RCA*** | **PROFILE SUMMARY**   •  A competent technocrat with an experience of over **3+ years in IT Industry**   •  **2+ years on DevOps Implementation,Production, Application Support, Server Configuration, & Technical Procedure Documentation**   •  Experience in providing **Application Support**, IT System, Middleware Administration, Production & UAT Infrastructure Support with hands-on experience on **DevOps** tools like Jenkins, Ansible, Docker, **Azure** **DevOps**, cloud services (AWS & **Azure**), Linux.   •  Excellent aptitude of supporting the advancement of **DevOps**, specifically CICD, working with different teams to establish & maintain tools / processes to increase the quality and reliability of test automation and reduce the manual processes   •  Gained experience while working on **deployment automation** from code check-in to production; supported implementation activities in all features and managed all operational activities related to **DevOps using Jenkins & configuration management with Ansible.**   •  Proven success in **exceeding quality of service commitments** and in resolving complex & critical system issues **within set SLA**   •  Committed, result-oriented and detail-oriented Engineer with experience in working in a fast-paced & complex software build environment Experience in **managing problems** related to services offered, communicating with external customer & internal stakeholders for incidents reporting and prompt resolution by service desk | |  |  |   **Work Experience**  **Since Jun’2017 with YuppTV** **Pvt. Ltd., Hyderabad as Associate System Administrator (DevOps)**  **Key Result Areas:**   •  Working on operating systems like Linux servers and Windows in the **DevOps** departments   •  Developing & configuring Jenkins as continuous integration tool for regular source code build   •  Achieving **DevOps** setup for the project from Git repository through Jenkins and deploy the jar file in Linux servers   •  Gaining rich experience in version control tools like Gitlab and Github along with AWS EC2, S3 & Cloudfront and Ansible play book   •  Deploying the applications on application Servers like Apache Tomcat, Nginx   •  Performing cross- functional coordination with Dev, QA & Delivery teams to understand the build and release issues and suggest the improvements   •  Building, deploying, automating and configuring IT solutions using **DevOps** platform; implementing reusable components and translating technical requirements   •  Creating requirements and procedures for implementing routine maintenance; troubleshooting and resolving existing information systems errors   •  Assisting in project planning, project scoping, solution and effort estimation for successful completion of projects   •  Guiding Production Support teams for successful implementation and maintenance of solutions delivered   •  Evaluating existing applications & platforms and providing recommendations for enhancing performance through analysis, identifying most practical alternative solutions and assisting with modifications   •  Generating daily, weekly & monthly reports and presenting the same to senior management for decision-making   •  Administering **DevOps** practices and executing day-to-day operations from development to production   •  Driving end-to-end testing, debugging and roll-out of new releases   •  Working closely with the Development Teams to resolve issues related with Software Configuration Management  **Project Undertaken:** **Multiple OTT Projects (Over The Top) Platform**  **DevOps tools like GIT, Jenkins, ansible, docker, site24/7 & AWS, Linux (Both Workstation & Server Side),**   •  Developing and implementing custom applications for software deployment and tool integration using Jenkins   •  Working and creating new jobs and building the Jenkins jobs through Maven; developing new AWS environments using the Terraform   •  Undertaking the responsibility of managing source code branches for multiple repositories and Maintaining/Administration of Git Version control tool   •  Integrating Git into Jenkins to automate code check-out process along with creating and registering the node in Jenkins   •  Designing, building & deploying scripts using maven as build tools in Jenkins to move from one environment to other environments   •  Working on plug-Ins to extend the base functionality of Jenkins to deploy, integrate tests and display results   •  Providing through mail the compilation errors to the responsible team with error logs   •  And asper required configuration changes made by ansible   •  For monitoring tool site24/7  **IT SKILLS**  **SCM Tools** **:**Gitlab and Github  **Configuration Management    :**Ansible  **CI & CD Tools** **:**Jenkins  **Build Tools** **:**Maven  **Monitoring Tool     :**Nagios, Site24x7  **Tools** **:**WIN SCP, Putty & FileZilla for S3.  **Operating Systems** **:**Linux (servers&GUI) and Windows  **Data Base** **:**PostgreSQL & RDS-Mysql, DynamoDB Lambda  **Ticketing Tool     :**JIRA  **Web & Application services    :**Nginx, Apache Tomcat, Java  **Scripting** **:**Shell Scripting.  **Cloud     :**Amazon Web Services (AWS) & **Azure** **DevOps**  **Containerization** **:**Docker  **Academic Details**   •  **B.Tech. (EEE)**from Sree Chaitanya College of Engineering (JNTU- HYD) with 56.72% in 2015   •  **12th** from Narayana Junior College with 70.60% in 2011   •  **10th** from Sarvodaya Convent School with 72.33% in 2009  **Personal Details**  **Date of Birth:** 4th August, 1993  **Languages Known:** English, Hindi & Telugu  **Address:** 2F, Gayatri apartment, PR Nagar Mothi Nagar , 500018 |