K SUBRAHMANYA SARMA

4 years | DEVOPS Engineer

Summary

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| Having total experience of 8 years, A Proactive Professional in DevOps and AWS with 3+ years of experience. Continuously presenting my skills in cloud Computing and DevOps Technologies to improve business operations and productivity. Currently working as Configuration Management Engineer for more than 3 years on Software Banking Financial Institutions, having good knowledge on DevOps tools like Docker, Ansible, Kubernetes.. etc., |

**Professional Qualifications**

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| **Degree / Certification** | **University / Institute** | **Year of passing** |
| BTECH - ECE | JNTU-H | 2011 |
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Technical Skills

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| **Languages** | Python, Shell Scripting |
| **Database** | PostgreSQL, Oracle |
| **Web Services** | Rest API |
| **DevOps** | Jenkins, Ansible, Docker, Kubernetes, |
| **Cloud Services** | Amazon Cloud Services |
| **Operating Systems** | Windows 7/8/10, Ubuntu, Linux etc |

Project Experience

Project: 1

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| **Project Name** | **Boeing Navigation and Application Services (Lancesoft)** |
| **Description:** | Boieng Navigation Application based on Java and .Net,  Maintaining the Versioning of the releases, and performing operational activities as defined by Configuration Management policies and procedures. Worked on Ansible and Docker containerization. |
| **Responsibilities :** | Versioning, Configuration and managing Nodes |
| **Role** | Configuration Engineer (DevOps) |
| **Technical Part** | Linux Servers, Ansible, Docker etc. |
| **Team Size** | 7 |
| **Duration** | 11 Months |

Project: 2

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| **Project** | **Bank of Baroda (Education Loan Mobile App)**  **:Jocata Financial Services and Technologies** |
| **Description** | Education Loan Mobile app is flexible for customers to have access for Customers and Guardian. Which comprises on Java Script and Node Js. It compromises of both Mobile and Web Application. Which has a routing to network and the Database micro services. |
| **Responsibilities** | Managing Entire team, Dealing with Client, Checking the Continuous integration and Delivery, Checking the Testing results etc.  Manage changes to the project scope, project schedule, and project costs using appropriate verification techniques.  Coordination and completion of projects on time within budget and within scope |
| **Role** | **Implementation Manager (Continuous Integration)** |
| **Technologies** | Linux servers, Postgres and Oracle DB, Jenkins pipelines |
| **Team Size** | 6 |
| **Duration** | 6 months |

**Project: 3**

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| **Project** | **Arya Digital Mobile Application : Vsoft Technologies** |
| **Description** | Providing Digital Services to customers, which represents all the accounts to customers. Internet banking can make huge amount of transaction on RTGS and NEFT etc., and also extra services includes check payout and positive Pay are included as per customer requirement. Entire app is connected with the Database of Core banking which resembles and can provide an option to update KYC , Provision to link Aadhaar and Pan with an immediate reflection on Core Banking Application |
| **Responsibilities** | Application Integration and Implementation on Jenkins and Ansible as infrastructure as Code. Monitoring the Application on daily basis. |
| **Role** | Implementation Engineer (DevOps) |
| **Technologies** | Nodejs, Linus Redhat Servers, Java based Application, Jenkins and Ansibe |
| **Team Size** | 5 |
| **Duration** | 2 Years |

Project: 4

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| **Project** | **Aadhaar Vault (Co-Operative Banks) : Vsoft Technologies** |
| **Role** | **Implementation/ DevOps Engineer** |
| **Description** | Aadhaar Vault services provide security on Aadhaar Number provided by the Customer, in the form of alpha numeric values, or else on the described format. Application provide encryption and stores on Key Value pair and also provides reference/sequence number to the customer and Banks end users. |
| **Responsibilities** | Monitoring Jenkins Pipeline, Monitoring the Application, Providing training to Team, and providing logs from the Data base server on Daily basis. |
| **Team Size** | 5 |
| **Technology** | Java, Postgres and Oracle DB, Linux, Tomcat |
| **Duration** | 1 years and 6 Months |