

Devi vara prasad Dommeti

Senior Data Platform Engineer

East Godavari, Andhra Pradesh, India

www.linkedin.com/in/devi-vara-prasad-dommeti-b0a69561
(LinkedIn)

Top Skills

Linux
Integration
Unix

Languages

English
Telugu
Hindi

Honors-Awards

Innovation Award
ACE AWARD
Winning Automation Award
HPE Culture Behavioral - "Obsess Over The Customer"

Summary

Experience in CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins,ARGOCD and Goolge Cloud Build.

Experience in creating, debugging, diagnosing and troubleshooting, build scripts written in Kaniko,Maven etc on Linux platform.

Extensive experience in scripting languages including Shell Scripting and Python Scripting.

Experienced working with a configuration management tools like Git,Tortoise SVN.

Hands on experience in configuring and maintaining webservers like Apache Tomcat, and Application servers like JBoss, Ericsson Propriety EDA platform.

Experience in implementing merging strategies, Tagging and delivering using Git as source control.

Created the naming strategy for branches and labels and implemented continuous integration system with Git version control repository.

Experience in Configuring and Integrating the Servers with different environments to automatically provisioning and creating new machines using Configuration management/provisioning tools like Ansible.

Experience in working with the developers to configure plugins through Eclipse,Pycharm,VSCode to develop the code.

Experience in working with Technical Architects, Senior Developers, Testers, Senior Management and IT Team.

Managed environments DEV, SIT, QA, UAT and PROD for various releases and designed instance strategies.

Worked with different Bug tracking tools like JIRA, Remedy and Bugnaizer.

Experience in software methodologies like Waterfall model, Agile Methodology and Scrum.

Vast experience in implementing OSS,BSS,IMS,EPC,VAS projects for domestic and global telco operators.

Worked on Agile Scrum Team and attended daily scrum meetings.

Experience

Aruba, a Hewlett Packard Enterprise company

Senior Data Platform Engineer

October 2021 - Present (2 years 11 months)

Greater Bengaluru Area

Mobileum

Dev/MLOps Team lead

August 2021 - October 2021 (3 months)

Greater Bengaluru Area

worked for Mobileum's RAID 8.2 is a Big Data Platform that combines several software tools to analyze the growing volume, velocity, and variety of data on Communication Service Providers (CSPs). RAID 8.2 is a single one-stop solution for all Big Data needs of a CSP independent of the size and data volume. As 5G becomes crucial to deliver customer expectations from day one, it is also expected an increase of data in the network where the traditional approach to data collection is unsustainable.

Dell Technologies

Senior MLOps engineer

April 2021 - August 2021 (5 months)

Bangalore Urban, Karnataka, India

- Work on building and deploying Machine Learning base Python code and application base Java through Jenkins and ArgoCD into VMWARE TANZU PKS.
- Managing DATA Center Inbound and outbound services. Working on Ansible automation tool.
- Developed and maintained the continuous integration and deployment systems using Jenkins, Maven, Harbor, Cloud Registry, Ansible and Python
- Automated configuration management and deployments using Ansible playbooks and Yaml for resource declaration. And creating roles and updating Playbooks to provision servers by using Ansible.
- Developed scripts for build, deployment, maintenance and related tasks using Jenkins, Docker, Python and Bash
- Create and maintain continuous build and continuous integration environments in Scrum and Agile projects.

- Managed different infrastructure resources, like physical machines, VMs and Docker containers using Helm
- Develop a continuous deployment pipeline using Jenkins, Python/shell scripts.
- Installing, Configured and management in Ansible Centralized Server and creating the playbooks to support various middleware application servers, and involved in configuring the Ansible tower as a configuration management tool to automate repetitive tasks.
- Written the Ansible YAML scripts to configure the remote servers.
- Proposed branching strategy suitable for current application in GIT and BITBUCKET.

Aarav Solutions

Senior Software Engineer

October 2020 - April 2021 (7 months)

Bangalore Urban, Karnataka, India

GOOGLE CLOUD MIGRATION

Client EQUIFAX

Technology Billing Application(Mainframe) to Google Cloud Platform

- Define and Implement CM and Release Management Processes, Policies and Procedure.
- Coordinate with developers with establishing and applying appropriate branching, merging, labeling/naming conventions using GIT source control.
- Build, manage and continuously improve the build infrastructure for global software development teams including implementation of build scripts, continuous integration infrastructure and deployment tools.
- Developed JUNIT automation for SpringBoot microservices application for Google Cloud Pubsub,Firestore,DataFlow api and done code coverage for all Microservices application.
- CI/CD pipelines created for all Java Based Microservices code and deployed using Google Compute Engine, GCS Bucket and Google Kubernetes Engine.

Ericsson

Senior Solution Engineer

August 2019 - September 2020 (1 year 2 months)

Bangalore Urban, Karnataka, India

- Experience in Configuring and Integrating the Servers with different environments to automatically provisioning and creating new machines using Configuration management/provisioning tools like Ansible.

- Experience in authoring pom.xml files, performing releases with the Maven release plugin and managing artifacts in Harbor repository.
- Experience in working with the developers to configure plugins through Eclipse to develop the code.
- Developed JUNIT automation for Spring framework.
- Develop a continuous deployment pipeline using Jenkins, Python/shell scripts.
- Managing DATA Center Inbound and outbound services. Working on Ansible automation tool.
- Developed and maintained the continuous integration and deployment systems using Jenkins, ANT, Maven, Ansible.
- Automated configuration management and deployments using Ansible playbooks and Yaml for resource declaration. And creating roles and updating Playbooks to provision servers by using Ansible.
- Installing, Configured and management in Ansible Centralized Server and creating the playbooks to support various middleware application servers, and involved in configuring the Ansible tower as a configuration management tool to automate repetitive tasks.
- Written the Ansible YAML scripts to configure the remote servers.
- Integrated Jenkins and Ansible. Designed and developed Jenkins Build deployments
- Proposed branching strategy suitable for current application in GIT.
- Work with GCP Cloud management and Ansible Automation.
- Used Ansible Tower, which provides an easy-to-use dashboard and role based access control, so that it's easier to allow individual teams access to use Ansible for their deployments.
- various features of LTE-MME, eNodeB, 5G NAS gNodeB and testing LTE core network nodes (MME, SGW, PGW and HSS).
- Debugging and fixing of bugs raised during field and integration testing using tools Wireshark, Sigos.

Altran

Advance Consultant/Engineer

October 2018 - July 2019 (10 months)

Bangalore

Telecom & Media domain

Tech Mahindra

Senior Software Engineer

February 2017 - September 2018 (1 year 8 months)

Hyderabad Area, India

Google Messaging and Voice Testing

Flytxt

Hadoop consultant

December 2016 - January 2017 (2 months)

Trivandrum, Kerala, India

Idea Cellular Ltd

Senior Engineer(Intelligent Network and Switch Core)

October 2015 - December 2016 (1 year 3 months)

Operation and maintenance of DX HLRs, DX MSS, IPA MGW, ATCA MSS and ATCA

MGW.

System health check, reports generation and Complaint analysis.

Alarm monitoring and clearance of HLR, MSS and MGW nodes.

Daily Health check-up of HLR, MSS and MGW nodes.

Provide solution to Network complaints.

Liaison with other operators for new POI creations, Augmentations and AT for new POI creations.

Coordination for implementation and expansion of new Switch nodes and SW up gradation

for existing core nodes.

Performs weekly MOD backup and external backup for DX HLR, DX MSS, IPA MGW

and ATCA MSS/MGW.

Performs CD up gradation in MSS/MGW and ATCA MSS/ATCA MGW.

Raising case to Nokia during emergency and follow up through bridge conference.

Performs BSC rehome activities to maintain VLR stability in core nodes.

Public

Configuration of BSC, POI & M3UA links, RNC creation in MSS/MGW and ATCA

MSS/MGW.

Clear code monitoring and analysing to clear the abnormality

CBIO (charging & billing in ONE) is the Ericsson's convergent billing solution which covers end to end billing and customer care requirements of postpaid and prepaid customers.

Responsible for end to end integration & architecture (BSS/OSS).

Review of Voice and Data products for mapping to SDP/Charging platform.
Integration requirements and architecture review of ESB infrastructure.
Integration of billing mediation systems and service activation systems (EMA & NSMS)
Integration of CCN/SDP/AIR/VS nodes to Voice and Packet Core & Vas nodes integration.
Integration of multi-IN existence using GGSN/PCRF for packet core.
Involved in Fault Tolerant and load balancing requirements across Datacenters.
Involved in near real-time synchronization with IN system & BSCS

Ericsson India Private Limited.(Offrole)

Intelligent Network Engineer

May 2014 - July 2015 (1 year 3 months)

Kolkata Area, India

Responsible for leading projects in charging domain that may interface with multiple departments across the business.

- Gather and analyze end user, stakeholders and business product requirements. Manage and analyze product portfolios for impact on operational dependencies. Ensure products are executed according to agreed methodologies and adopted standards.
- Business Product/PCN Planning, Execution, UATs and Closure on Ericsson Charging System CS3.0/CS4.0/CS5.0, to ensure total solution during any new proposal. Identify resources needed and assign individual responsibilities, Manage day-to-day operational aspects of team, review deliverables to ensure the delivery on track
- To manage business product/PCN related delivery documents are complete, current, and stored appropriately.
- Managing SDP Tariffs and administration, Assist in the analysis and development of new pricing structures and promotions, Coordinate, prioritize & manage the full BTL calendar for the business (SMS, USSD, etc.)
- Research to determine the impact of new technologies on existing systems and how these will impact on RA .Maintain an understanding of relevant systems in order to develop revenue leakage reconciliations / systems or processes. Understand customer needs and develop and configure systems accordingly.
- Feasibility, Configuration and Testing of all Business Products/PCNs/Tariff related changes on a timely basis to ensure all product rollouts or updates are successful.

- Assure roaming service availability and roaming quality of service through technical support to Operator's Roaming team. Maintain corresponding documentation on audit trails and findings.
- Evaluate Charging systems/Billing Platform and identify inappropriate and inadequate controls and recommend improvements in procedures and practices based on best practice

Wipro

Technical Support Engineer

August 2012 - June 2013 (11 months)

Hyderabad Area, India

Project Title: Online Shopping Site (E-SHOP) and User management system(Online Shopping Site)

Client: BHARTI AIRTEL LIMITED(HYDERABAD)

This is a 3-tier application developed under WEBLOGIC Server and Java2 platform. Customers can subscribe to different value added services without visiting sales counters

Extensive use of EJBs, JSPs and TUXEDO (JOLT).

User management system provided Contact Center Staff for administering the Users of the E-SHOP Site.

Design & development of interactive/dynamic pages using JSP and Servlet, Java Bean components, Tuxedo Services, etc.

Project Title: IVR/SMSC/USSD Interface system

The system provides Online & Outstanding Billing Inquiries for GSM, Telephone & Internet, subscription to more than 500+ value added services, etc.

Designed & developed:

The system in Embedded C (PRO-C) for database interaction (Oracle).

Communication protocols are developed in UNIX, Linux C/C++/SMPP/SNMP.

The system uses IPC technologies (pipes semaphores & shared memories for better performance).

Using TCP/IP protocol to communicate to more than 30 SUN-PERIPHONICS IVR machines.

Project Title: Online Billing / Charging module for Intelligent Network (IN), E-mail, Credit Card Payphone, etc.

Calls charging for different products: PPC (Pre-paid Card), PPS (Pre-paid GSM), Post Paid Calling Cards

Different charging patterns: Cheap/Normal and Pulse based & volume based charging.

Systems could able to process more than 800 million calls.

Based on UNIX platform, developed in Oracle.

Technologies used: Java, PROC & PL/SQL.

Added the Cyclic Billing method.

Online inquiries are developed using ORACLE and java.

Education

Andhra University

Bachelor of Engineering (BE), Electronic and Communications

Engineering · (2008 - 2012)