KEBIRAJ S

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Professional Summary

- Versatile DevOps engineer around 10+ years of experience in software configuration and management, Build and Release , Application deployments and CICD. Extensive experience in cost efficient budget planning and analysis for process improvement.
- Quality-focused Tech lead with expertise in requirement gathering and analysis, architecture, interface design and development for web-based applications in multiple domains. Keen in Operational excellence with depth knowledge in financial and payments domain.
- Proven technical background in DevOps and Configuration Management successful at using Chef, Docker, AWS, Openstack, Jenkins, Linux and advanced technical acumen to make a positive impact on product quality and environment management.
- Certified Redhat Engineer [RHCE], Database administrator in Oracle [OCP] and AWS certified Cloud Practitioner [AWS-CCP].
- Goal-oriented Team Lead successful at managing customer expectations and delivering innovative results built on extensive industry knowledge and technical abilities. An Effective mentor and forward thinking professional recognized for inspiring management and team members to excel and encourages creative work environment.

Technical Skills

- CICD   – Chef, Jenkins
- SDLC   – Agile
- Cloud Platform – OpenStack, AWS
- Config mgmt.   – Ansible, Anthilpro & Ctier
- VCM   – Git, Perforce, TFS
- Code quality   – Sonar Qube
- Middleware   – IBM MQ, Hornet & Kafka
- Repository   – Nexus , JFrog
- Web/App server – Apache, Tomcat, JBoss, Weblogic & IIS

- Databases   – Oracle & Mongo DB
- Scripting   – Python, Shell & Power script
- Tracking tools – Bugzilla, JIRA & ServiceNow
- Monitoring   – Nagios, Zappix, Splunk, NewRelic, and Grafana
- DevOps Principles expert
- SRE principles
- Release management
- Development life cycle expertise

Work Experience

Senior Member Technical Staff/ Lead
Jan 2015 - Current

ENVESTNET YODLEE
Bangalore, Karnataka

- Defining and Implementing Configuration & Release Management Processes, Policies and developed strategy plan for deploying the applications in new projects.
- Automating build and deployments for CICD integration and developed sanity automation suites for Dev, QA & Stage environments as a post verification step.
- Developed "One-Click deployment tool" using Jenkins, Chef as self-service and incorporated all deployment jobs across Dev, QA and Production environments which eliminated 80% manual deployment activities.
- Created an internal dashboard "TrackOn" for ticketing, monitoring, reporting and inventory purposes.
- Collaborated with product teams to implement end to end build & release process for new and legacy applications.
- Hands on experience in AWS Cloud Services like EC2, S3, EBS, VPC, ELB, AMI,SNS, RDS, IAM, Route 53, Auto scaling, Cloud Front, Cloud Watch, Cloud Trail,Cloud Formation.
- Experience in creating Dev to Prod environments based on stakeholders requirement using docker compose and created customized docker images using docker file.
- Managing Oracle and Mongo Databases in QA and production environments for app configurations.
- Hired and mentored technical staff members based on careful examination of regular performance reviews, personal observation, and company-wide business goals.
- Expertise in SDLC methodologies like Agile, managing deliverables, documentation practises and reporting of all plans, changes, and results. Also conducted remote training sessions with off-site staff in both technical and release activities.
- Proactively engages 10 members team and influence them towards common vision and goal. Also open to new innovative ideas and drive them towards critical thinking skills.
- Maintaining build scripts developed in Maven and ANT also configured SonarQube for build quality analysis.
- Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and teamwork environments.
- Experience in Implementing Continuous Delivery pipeline with Jenkins, Chef and Shell Scripting.
- Environment troubleshooting on Installing and configuring JAVA applications. Also using monitoring tools such as Splunk, NewRelic, Grafana and Nagios.
- Involved in troubleshooting and being part of P0 calls for production issues.

Environment details

Linux and Windows, Docker, AWS, Chef, OpenStack, ControlTier, Jenkins, OpenStack, GITHUB, Perforce, Nexus, VMware, F5, IBM MQ, Bash scripting, Oracle & Mongo Databases.

Software Engineer
Dec 2013 - Jan 2015

THOMSON REUTERS
Bangalore, Karnataka

- Worked with Prod, QA and Dev team to provide continuous support and improved the process.
- Configured and executed multiple Anthillpro & Jenkins workflows for different products for build and deployment activities.
- Have been part of scrum call daily with stakeholders on the progress of assigned tasks.
- Managed documentation and reporting of all plans, changes, and results for the SCM projects.
- Handling 100+ servers for build and release, deployment activities including windows & linux
- Troubleshooting Apache Tomcat, Websphere application servers for deployment issues.
- Hands-on TFS, CMDB, OpenStack, Service Manager, and other internal CM tools

Environment details

OpenStack, Anthillpro, TFS, Websphere & JBoss application server, Linux, Windows, MS Visual Source Safe, Java, Oracle Databases.

Software Engineer
Jun 2013 - Dec 2013

PAYPAL INDIA, PAYROLL - ALTIMETRIK INDIA PVT. LTD
Chennai, Tamilnadu

- Have been part of DevOPS team and provided infrastructure for Dev and QA teams.
- Created automated post-deployment cleanup job for all QA projects, made it as a service and invoked from Jenkins job.
- Automated manual and semi deployment activities using Jenkins pipeline and provided access to QA/Dev to invoke as self-service jobs.
- Handling 1000+ servers for build and release, deployment activities.
- Troubleshooting various production application issues and helped in achieving maximum productivity.
- Worked on Nexus, Sonar, Nagios, Apache and other PayPal internal tools like Fusion.

Environment details

Jenkins, GIT, GIT-HUB, Nexus, Sonar, Jira, Apache, Linux.

Software Engineer
Dec 2012 - Apr 2013

ORCC SOLUTIONS PVT LTD
Bangalore, Karnataka

- Provided continuous integration, nightly builds and auto-deployment service for software development and QA.
- Automated manual deployments using Shell scripts and Jenkins and involved in troubleshooting.
- Configured and installed various configuration management tools like Jenkins, perforce, GIT and provided infrastructure as service to QA and Dev teams.
- Created multiple projects and repositories in Stash GIT and automated through CLI.

- Worked on Maven-based project, Nexus repositories and Migration project of perforce to GIT using git-p4.
- Carried out weekly and monthly releases in the Production environment and created sanity job across environments.

Environment details

Jenkins, ClearQuest, VSS, Perforce, GIT, Linux, JBoss, Nexus, JRE 1.5 & 16.

Software Engineer   Jan 2010 - Nov 2012

YODLEE INFOTECH PVT LTD   Bangalore, Karnataka

- Managed large scale build and deployments in QA, Stage and Production environments.
- Responsible for deploying and configuring multi-tier J2EE enterprise products in complex production and stage environments.
- Troubleshooting issues using traces and logs during the deployment process.
- Automated manual way of deployments using Shell scripts and Perl by creating a self-service jobs and created basic sanity as post deployment verification (PDV).
- Involved in troubleshooting and being part of P0 calls for production/stage issues.
- Database schema up-gradation script has been created using bash shell & Jenkins and used across QA, Stage and Production environments.
- Worked with product and DEV team to create/update the documentation and thereby improving the process for new and legacy applications.
- Trained new team members to understand the deployment and SCM process.
- Provided 24/7 availability for production support and involved in troubleshooting P0 issues.

Environment details

Linux (RHEL), Windows servers, Shell scripting, JBOSS 5.1, JRE.1.6, Jenkins, HTML and PHP, Oracle Database, IBM MQ & HornetQ.

Education

B.E: **Electronics and Communication Engineering**   May 2008

Syed Ammal Engineering College, Anna University

Awards and Recognition

- Most Valuable Player [MVP] award
- Spot awards for internal projects and effective handling of P0
- Won first prize in Yodlee Hackathon for Sanity in Seconds project
- Honoured with most innovative award for CAAS in Envestnet | Yodlee
- Multiple Dream Team award
- Star performer & Bravo Awards