Ravi Satya Sankar Kurma

Software Senior Engineer

13+ years of IT experience in Software Application Development, Project / Program / Delivery Management including multiple years in lead roles.

✉ kurma.ravishankar@gmail.com 📱 +91-8790033910

📍 Hyderabad, India in linkedin.com/in/ravi-satya-sankar-k-95b7a620

SKILLS

Programming & Database:
YAML, Groovy, Shell Scripting, Java, Spring, Oracle

DevOps Tools :
GIT, Bitbucket, Maven, Gradle, Jenkins, SonarQube, JACOCO, Fortify, Blackduck, Jfrog, Nexus, Ansible, Docker, Terraform,Newrelic Kubernetes, AppDynamics

Cloud Services :
Amazon Webservices (AWS), EC2, EBS, Load Balancer, Security Groups, AMI, S3, RDS, SNS, SQS, LAMBDA/ Serverless, Auto-scaling, Cloud formation, Route53

Core Competencies :
Agile Software Development (Scrum), Stakeholder Communication, Code/Design reviews, Technical Documentation

WORK EXPERIENCE

Software Senior Engineer
Wells Fargo

07/2020 - Present   *Hyderabad, India*

Achievements/Tasks

- Led the migration of 20+ applications to standardize enterprise configurations defined in software and running in centrally managed environments.
- Established & Administered the release process (end-to-end), ensured stability of the product post deployment. Lead and mentored the team leads to migrate the applications, communicate the risk for smooth release.
- Architect/design/plan and built solutions to onboard applications to fully automated CICD pipeline, each having different technology stack. This effort was achieved by collaborating with multiple teams like development teams & operation teams by making sure it won't impact their regular deliverables.
- Create & present executive reports to the senior leadership on monthly & quarterly basis and Implemented process to have one stop repo to have all information related to project, delivery team & stakeholders.
- Ownership on end-to-end cycle of hiring process with in the team. Coached and mentored engineers across teams for delivering best possible solution, setup coding standards and design standards.
- Enhanced Jenkins pipeline DSL scripts to automate integration and deployment of various kinds of Java and .Net projects.
- Implemented the idea of Single UI Dashboard across the organization to publish metrics of DevOps tools with respect to application to the leadership.

Senior Software Engineer
AT&T

07/2018 - 06/2020   *Hyderabad, India*

Achievements/Tasks

- Hired/Build up a 8-member team in the span of 3 months & Led the same team to manage 2 projects as Scrum master & also acted as proxy product owner by helping in creating user stories, documents, application prototypes and screen mock-ups for the team.
- Designed & Implemented DevOps infrastructure from scratch for 2 product lines/head ends (Java, NodeJS) using Jenkins for both Pipeline & Multi-branch pipeline strategies.
- Developed a reusable component to simplify the process of enabling newly deployed nodes and disabling old nodes in "F5 load balancer" prior and after code deployment by keeping up with the devops best practices.
- Maximized the productivity by developing a reusable component and incorporated in post deploy scripts of the deploy process to collate production handoff active node information used while performing VIP Cutover. This has eliminated 80% manual work for the developers.
- Engineered groovy & YAML CI/CD pipeline scripts to automate the process from build to deployment using Deployment manager to many servers.
- Discussed and evangelized to move to Newrelic keeping best practices in mind.
- Takes part & also engage the team in technical Brownbag sessions to share learnings/showcase process/project achievements.

WORK EXPERIENCE

Technical Lead - Build & Release Engineer
Verizon

07/2014 - 07/2018   *Hyderabad, India*
Achievements/Tasks

- Involved in designing and deploying a multitude of applications utilizing almost all the AWS stack including EC2, Route53, S3, RDS, SNS, SQS, LAMBDA/Server less, focusing on high-availability, fault tolerance and auto-scaling in AWS cloud formation.
- Actively involved in Java Spring based web application development, debugging and code reviews.
- Devised Cloud Formation templates(Infrastructure as code) to Migrate on-premise applications to cloud environments either refactoring or lift and shift depending on application complexity.
- Delivered solution of converting shell scripts to Ansible Playbooks to improve readability & manageability.
- Created Declarative Jenkins pipeline to automate build and deployments.
- Formalized CI/CD common library scripts to reuse across all the project head ends which avoid redundant code.
- Customized docker images by updating docker files and pushing images to our own registry Collaborate with Operations, Dev and QA teams to achieve high quality release management.
- Proven managerial experience including hiring, managing and mentoring the development and QA teams. Acted as Scrum Master for the projects.
- Self-started & learned AWS Cloud by foreseeing the opportunity and grabbed it by achieving AWS certification.
- Successful in leading and motivating teams to accomplish tasks within specified timelines, comply with client specifications and quality processes defined by the organization.

Senior Analyst
General Electric

04/2007 - 07/2014   *Hyderabad, India*
Achievements/Tasks

- Led multiple Projects (full life cycle)/Enhancements working with different business and technology teams, executed tasks as per the plans and delivered the project On time, with 100% Say Do.
- Actively involved in application development using Java/J2EE.
- Responsible for issue resolution on production system/environment.
- Headed & Supported 5 major Java based GE Lighting Business's Sales Applications for ~500 Sales Force & Business Leaders.
- Experience in common SCM practices, such as branching and code merges & perform code reviews.

CERTIFICATES

Amazon Web Services (AWS) Solution Architect – Associate	SAFE Agile Certified
SCRUM Master Certified	Foundations of Leadership (FOL) by GE Sun
Certified Java Programmer - SCJP 1.5 Six Sigma	Green Belt certified

EDUCATION

Master of Computer Applications
Andhra University

06/2003 - 04/2006   *Visakhapatnam, India*