

# Kaushik Ramakrishna



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## Summary

- \* Worked on Software development and DevOps tools (GitHub, Jenkins, Nexus, NexusIQ & SonarQube).
- \* Hands-on with Kubernetes orchestrated by Openshift platform and AWS services.

## Experience



### Infra Dev Specialist

#### Cognizant

Nov 2018 - Present (3 years 11 months +)

- \* Individual contributor.
- \* Administered CI/CD tools such as GitHub, Jenkins, Nexus, NexusIQ and SonarQube and experience with build tools(Gradle and maven).
- \* Have automated the portfolio creation, project deletion, updating project permissions and updating the quality gates and profiles using SonarQube APIs within Data Center Edition.
- \* Have automated the consolidated report generation which gives high-level visibility of all the SonarQube portfolios for the cybersecurity/Business team.
- \* Hands-on experience in installation and upgradation process of SonarQube Enterprise and Data Center Editions.
- \* Developed groovy and bash scripts to support Gradle and npm/yarn applications for implementing staging of artifacts in Sonatype Nexus.
- \* Development of Jenkins shared library with groovy scripting.
- \* Developed python utilities using Nexus APIs for migrating artifacts from Sonatype Nexus 2.x to Nexus 3.x.
- \* Golang utility for image promotion within dev, rc and prod repositories using APIs in Jfrog Artifactory.
- \* Hands-on experience with running Jenkins instance, NexusIQ on Kubernetes cluster orchestrated using Openshift platform hosted on AWS cloud.
- \* Experience with AWS services such as AWS EC2, RDS for hosting PostgresDB, etc.
- \* Catchpoint tool for monitoring and alerting on the infra availability.
- \* Kubernetes resources are monitored using Instana.
- \* ServiceNow ITSM is used for change management and incident management.



### Senior Software Engineer

#### Wipro Technologies

Dec 2015 - Nov 2018 (3 years)

- \* Have experience in designing 3-tier architecture for web applications.
- \* Data-binding using AngularJS.
- \* Developed Spring REST APIs by consuming data from Oracle and SAP HANA databases.
- \* Designed the CICD pipeline for in-house development projects by setting up the CICD tool stack on Linux servers.
- \* Have led a team of 4.



### Consultant

## Wipro Technologies

Oct 2011 - Nov 2015 (4 years 2 months)

In-House Project:

\* Have worked on mobile application development using IBM Worklight to run apps on Windows and Mac OS.

\* JavaScript was used for data binding

Client Project:

\* Ariba 9r1 used over Internet to enable Pharma client to manage supply chain.

\* Developed and customized modules using Core Java for Multi country rollouts.

## Education



### **Birla Institute of Technology and Science, Pilani**

M. Tech, Software Engineering

2011 - 2015

\* Work integrated course sponsored by Wipro Technologies

\* Graduated with 6.2 CGPA.



### **KLE Degree College**

Bachelors, Computer Application; Computer Applications

2008 - 2011

## Licenses & Certifications



### **AWS Certified Developer - Associate - Amazon Web Services (AWS)**

Issued Nov 2021 - Expires Nov 2024

EYYW4PGDP1R41XKY



### **AWS Certified Solutions Architect - Associate - Amazon Web Services (AWS)**

Issued Oct 2021 - Expires Oct 2024

PR6TYGFLG14E1L3X



### **SAP Certified Application Associate - SAP HANA (Edition 2016 - SPS12) - SAP**

0016985644

## Skills

Jenkins • Nexus • Sonarqube • Kubernetes • Python (Programming Language) • GitHub • Amazon Web Services (AWS) • Shell Scripting • OpenShift • Kubernetes

## Honors & Awards



### **Above & Beyond of the Month - Cognizant**

Oct 2019

Kaushik is support handling the prod issues and resolving the issues. He went above and beyond in analyzing users requirement, did some research work and developed a simple POC to address the

users problem. Also created a new test suite for testing the Nexus application, which is very useful during the upgrade of Nexus application. Created a script to kill the Zombie jobs which are impacting the Jenkins master performance.



**Above & Beyond of the month - Cognizant**

Aug 2019