



VENKATESH K

Associate Software Engineer

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Professional Summary

Software engineer with 2+ years of experience in microservices, cloud environments (AWS), and data ingestion frameworks. Skilled in Java, Kubernetes and CI/CD pipelines, with a strong focus on delivering scalable solutions and operational excellence. Recognized for resolving critical issues and successful AWS RDS migrations. Collaborative team player with a customer-centric approach and Agile expertise.

Work experience

Associate Software Engineer

2022-Jan - 2024-Nov

ORACLE CERNER, Bangalore, IN

1. Managed Petabyte-Scale Data and Resolved Critical Defects

- Resolved production defects within strict timelines, reducing downtime by 30%.

2. Boosted Data Processing Efficiency

- Tuned Apache Storm topologies, enhancing data throughput by 20%.

3. Automated Workflows

- Created Ruby scripts that improved efficiency by 80% and saved 40 hours/month.

4. AWS RDS Migration

- Led AWS RDS migrations, cutting costs and improving reliability for downstream users.

5. Delivered Features on Time

- Completed 2 features per quarter and ensured 100% on-time delivery.

6. Improved Real-Time Data Accuracy

- Processed and mapped healthcare data, reducing errors by 10%.

7. Accelerated Development

- Authored more than 30 code fixes, decreasing issue recurrence by 50%.

8. Documented Key Processes

- Produced 5 technical manuals, cutting onboarding time by 30%.

9. Award-Winning Contributions

- Earned recognition for resolving a 2-year defect in 3 months and managing workflows seamlessly for a quarter.

Education

Master of Computer Science

2022-03

Amrita Vishwa Vidyapeetham

Master of Computer Applications (MCA)

Bachelor of Computer Science

2020-03

Amrita Vishwa Vidyapeetham

Bachelor of Computer Applications (BCA)

Skills

Programming: 9

Java, Ruby, Python

Methodologies: 9

SDLC, Agile

Cloud: 9

AWS, OCI

DevOps and CI/CD: 9

Jenkins, Kubernetes, Docker

Tools: 9

Splunk, New Relic, GitHub, JIRA

Data Handling: 9

SQL

Achievements

- Rockstar Award.
- Received multiple team recognitions for Operational Excellence.
- Awarded Ranks and Honorary in UG.
- Elected Captain of Coding Team.
- President of Placement and OPS.

Languages

- English
- Hindi
- Kannada
- Telugu
- Tamil
- Malayalam