

KRISHNA GOND

Senior Software Engineer

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Professional Summary

- Over 10 years of hands-on experience in Java development, specializing in designing large-scale distributed applications.
- Proficient in microservices architecture, adept at building and implementing scalable solutions.
- Expertise spans the entire software development lifecycle, from conception to deployment and maintenance.
- Skilled in optimizing code performance, resolving intricate technical issues, and leveraging Java, Spring, Hibernate for innovative solutions.

Current Role & Responsibilities

- **Technical Leadership:** Designing robust solutions, guiding code quality and best practices through code reviews.
- **Project Management:** Planning tasks, tracking progress, and ensuring timely delivery.
- **Innovation & Problem Solving:** Addressing complex issues and exploring new technologies.
- **Collaboration:** Working with cross-functional teams, collaborating effectively within the team and participating in discussions.
- **Code Development:** Writing clean, efficient and maintainable code.
- **Documentation:** Creating clear technical documentation.
- **Continuous Improvement:** Identifying areas for process improvement, automation, or tool enhancements.
- **Leadership & Mentorship:** Providing guidance, mentorship, and technical support to team members.
- **Stakeholder Interaction:** Understanding requirements, explaining technical solutions and gathering feedback for improvements.

Skills

Language:	Java Python
Framework:	Spring Boot Django
Backend Tech:	Microservices Distributed System Data Structure & Algorithm
Database:	My SQL Postgres Oracle NoSQL S3 Iceberg Couchbase
Big Data:	Apache Spark Kafka
API:	REST GraphQL gRPC
Cloud:	AWS Azure
Deployment:	Docker CI/CD Git Jenkins
Other:	Elastic Search Solr

Work History

Senior Software Engineer
[Indeed.com](#)

Aug 2022 – Present
Remote, Bangalore

- Worked on a critical ad campaign metric and reporting system, reduced costs by \$6,600/month through infrastructure optimization.
- Designed new pipeline architecture capable of processing ~5.5 million records per hour, delivering near real-time data to the reporting tool. This enhancement improved the SLO from 24 hours to 2 hours.

- Created architecture for PII data erasure and access (GDPR compliance) on user requests, implemented the company's first low-cost solution for S3 and Iceberg storage.
- Migrated the api of campaign capability service from gRPC to GraphQL, significantly enhancing performance in data queries and flexibility. The new system handles ~40 million requests per day.
- Led Django-React based web app, delivered ChatBot feature with LLM and Twilio integration.
- Reduced prod alerts by 80% through system issue resolutions.
- Led team creating end-to-end testing, cut org-wide QA effort by 90%.
- Contributed to org initiatives: organizing tech huddles, team training, java 17 migration.

Software Development Engineer - III
Walmart Global Tech

Feb 2021 – Aug-2022
Bangalore

- Reduced cost of public cloud by reducing log’s size by 70%
- Major bug fixes which decreased the annual cost by 10%
- Replaced couchbase with megha cache to decrease the annual cost by 15%
- Increased code coverage of existing code from 40 to 90%
- Decreased sonar issues of old code by 30%
- Lead team in Kafka migration from non-secure to secure cluster
- Lead team in Solr cluster migration from v.7 to v.8
- DR Plan for holiday readiness
- Implemented Kerberos authentication
- Converted rest APIs into reactive APIs.

Senior Software Engineer
Zeta India(Directi Group)

Jan 2020 – Jan 2021
Bangalore

- Improved the page load speed by 30% after optimizing the database queries.
- Successfully integrated the new client with our core service, meeting a challenging deadline of just 30 days.
- Developed a common service facilitating seamless storage of documents on S3.
- Improved role-based authorization mechanism.

Technical Lead
Nagarro Software Pvt Ltd

Feb 2016 – Jan 2020
Gurgaon

- Enhanced word-ordering algorithms, boosting read accuracy by 20%.
- Revamped the reporting service by optimizing database queries and rewriting the service, leading to an impressive 90% reduction in production issues and alerts.
- Implemented secure CAS-based SSO for platform-wide access.
- Developed SharePoint client for file & metadata uploads.

Senior Software Developer
Nagarro Software Pvt Ltd

Feb 2013 – Jan 2016
Gurgaon

- Developed module for address verification service, achieving 100% cost reduction.
- Achieved a 90% reduction in manual effort by implementing automation for generating diverse reports and uploading them to the FTP server.
- Developed an end to end eFile processing module that supports a different structure of eFile source data.
- Implemented automated monitoring for system issues and Informatica workflows.
- Automated the email triggering to notify the support team in case of any issues.

Training & Certifications

- Agile Certifications

- Attended various workshops and trainings on Big data, DevOps, Cloud, IoT and Web security.

Awards

- **Bravo Award - Walmart**
For successful migration of non-secure kafka cluster to secure kafka cluster.
- **NAGP Award - Nagarro**
For successfully completing the technical commando training.
- **Monthly Cheer-board - Nagarro**
Honoured in June 2014, Feb 2015 and June 2015 for excellent performance.

Education

Master in Computer Application
Jawaharlal Nehru University

July 2010 – Apr 2013
New Delhi

Extramural Engagements

- Actively participated in the Annual Tech-fest of JNU TECHNOPHILIA-11 and TECHNOPHILIA-12.
- Core team member of annual event “Alumni Meet” in 2012.
- Participated in annual Tech-fest organized by Delhi University, LBSIT and more.

Personal Detail

DOB	18th March 1988
Sex	Male
Marital Status	Married
Passport	Yes
Language	English, Hindi
Interest	Bike Riding, Cricket