

Gurudev Kumar

(Member of Technical Staff with 8+ years of Experience)
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EDUCATION

NIT ALLAHABAD

B.TECH (2016)

Motilal Nehru National Institute of
Technology, Prayagraj, UP, India
Cum. GPA: 8.24 / 10.0

SKILLS

PROGRAMMING

Over 5000 lines:

Java • JavaScript • SQL • C

Over 1000 lines:

CSS • C++ • Kotlin • Python • HTML

FAMILIAR FRAMEWORKS

- J2EE • Spring Boot • Spring Core
- Project Reactor • Java Streams
- JdbcTemplate • Mockito • TestNG
- Hibernate • BigQuery • JUnit
- Kafka • RabbitMQ • React JS
- Redis • Multithreading • JaCoco
- Microservices • Design Patterns
- GCP • Hystrix • Hatoas

FAMILIAR TOOLS

GIT • IntelliJ • Maven • GitHub
Teams Foundation Server • SQLyog
Jenkins CI/CD • Chrome Developer tools
JIRA • Visual Studio • Rancher
Docker • Kubernetes • Resilience4j
Oracle • MySQL • Ant • Sonar

LINKS

LinkedIn:// gdevk

Github:// gurudev1

InterviewBit://Coding Profile(Solved
430+ questions)

COURSEWORK

UNDERGRADUATE

Data Structures

Algorithm

Operating System

Computer Networks

Computer Architecture

CERTIFICATIONS

- The Web Developer Course(Udemy)[[credentials](#)]
- Parallel Programming in Java (Coursera)[[credentials](#)]

EXPERIENCE

PAYPAL | MEMBER OF TECHNICAL STAFF

Jan 2021 - Present | Bengaluru

- Designed and developed a high-performance backend user-search microservice, replacing a legacy monolithic component. Achieved a 40% reduction in latency by leveraging reactive Java, optimizing SQL queries, caching strategies, A/B testing, shadow testing, functional testing, and application profiling. These enhancements led to a 50% reduction in annual maintenance costs by improving efficiency and throughput.
- Spearheaded profile data normalization and quality tagging, significantly improving accuracy and reliability. Architected and developed a customer data enhancement microservice, integrating a microservice architecture, daemon service, and RESTful APIs for seamless system interoperability. Optimized data analytics with BigQuery, enabling efficient asynchronous processing and driving an 8% increase in successful checkouts.
- Managed end-to-end project deliverables, ensuring timely execution and high-quality outcomes. Conducted code reviews, mentored team members, resolved technical challenges, and maintained thorough documentation for seamless knowledge sharing.

QUALCOMM | SENIOR SOFTWARE ENGINEER

Aug 2018 - Dec 2020 | Hyderabad

- Worked on Red IP, IP Filtering, Commit Id Enhancement, LDAP Project, Optimizing Management Report Generation, Bulk Exception and Integration of JavaMelody (open source APM tool).
- Technology used: Java, Restful Web Service(JAX-RS), Spring Boot, AJAX, Junit, MySQL DB, RabbitMQ, Redis, Docker

ORACLE | APPLICATION ENGINEER

March 2018 – August 2018 | Hyderabad

- Maintained and Developed Oracle Human Capital Management app.
- Worked on enhancement related to Transaction Console window in HCM app.
- Technology used : Java, ADF, Oracle DB and Weblogic Server.

HIGHRADIUS TECHNOLOGIES | ASSOCIATE SOFTWARE ENGINEER

June 2016 – March 2018 | Hyderabad

- Worked as a Full Stack Developer for Deduction Management System, SAAS-based web app which is used in the B2B sector to manage Companies Financial Data related Deductions.
- Worked on Projects related to Scheduling Cron Jobs Project, Zero Gravity, Multi-language Enhancement, and Data Loading ECI Jobs.

AWARDS

- Awarded “ThankQ”, “Qualstar” and “Orion” for integrating the APM tool(Java-Melody) to monitor Production Servers, For Innovative design of SIL Portal at Qualcomm (2020) and Successful execution of the Red-IP Project.
- Awarded All Stars Team at Highradius for exemplary contribution to the Project. (2018)
- Won 1st Prize in Robotics Competition for Solving Maze in AVISHKAR '14(National Level Tech-Fest of NIT Allahabad).(2014)
- Won 2nd Prize in Embedded Design Competition for developing Video Game(8 Games) in AVISHKAR '14(National Level Tech-Fest).(2014)