HRISHIKESH KUMAR

Software Engineer Advanced @ Gartner

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SUMMARY

A full-stack engineer with a solid expertise in web and API development, possessing a proven ability to optimize large-scale applications and implement security best practices. With a background in developing cloud-native architectures and CI/CD pipelines, I have successfully improved development efficiency and mitigated technical debt. My collaborative approach and commitment to excellence have driven my successful project outcomes.

EXPERIENCE

Software Engineer Advanced

Gartner India Research and Advisory Service

📅 07/2021 - Present 📍 Bangalore

Leading research and advisory services to improve client efficiency and software applications

- Developed a recommendation-based full-stack application, collaborating with business and data science teams to streamline client request closures, increasing request closure rate by 25%.
- Implemented Redis caching and Celery task queue to enhance system performance and reliability,reducing API response times by 40%.
- Modernized a legacy codebase, mitigating vulnerabilities and reducing technical debt by 30% by rewriting outdated code to align with industry standards.
- Led multiple PoCs on cloud application collaboration, optimizing cost efficiency and system performance by 15%.
- Developed and deployed end-to-end applications, improving development cycle efficiency by 20%.

Software Engineer

Oracle Cerner

📅 12/2018 - 07/2021 📍 Bengaluru

Healthcare technology solutions provider focusing on improving patient care

- Developed modular front-end using Angular, utilizing the Clinical Query Language (CQL), accelerating data submission by 50%.
- Collaborated with the data analytics team to design and develop APIs using NodeJS, improving data processing efficiency
- Designed a Proof of Concept (PoC) AWS EMR-based data pipeline, significantly reducing processing time and enabling real-time analytics
- Configured AWS S3, Glue, and Lambda to automate data ingestion, transformation, and storage, ensuring scalability and cost efficiency

EDUCATION

Master's in Computer Application

National Institute of Technology

📅 07/2016 - 05/2019 📍 Jamshedpur

LANGUAGES

English
Native
●●●●●

Hindi
Native
●●●●●

Marathi
Native
●●●●●

KEY ACHIEVEMENTS

💡 **Security Champion**

Recognized as security champion at Gartner for working closely with the Security team and leading the efforts on onboarding Snyk, SonarQube with multiple teams in my BU

💡 **Emerging Talent of the Year (2020)**

Recognized as emerging talent of the year for leading the efforts on adding EMR, Glue etc. to our application

SKILLS

| Python | JavaScript | React |

| Node.js | SQL | Angular | Django |

| Flask | AWS | AWS Lambda |

| AWS S3 | Elasticsearch | Redis |

| Celery | Docker | EMR | Git |

| GitHub | Jenkins | MongoDB |

| PostgreSQL | S3 | Sonar |

PROJECTS

Various Applications

📅 01/2019 - Present 📍 Bengaluru

Implemented various projects focusing on full-stack application development and cloud-native architecture.

- Developed a recommendation app using React, Flask, Django, FastAPI, PostgreSQL, AWS, Redis, and Celery
- Designed and implemented a medical data validation application using React, Angular 8+, Django, SQL, AWS, and Node.js

INTERESTS

🚀 **Travelling**

Enthusiastic about exploring new places, capturing moments and sharing knowledge through technical writing

🏆 **Photography**

Passionate about photography and creating visual stories

🚀 **Writing Technical Blogs**

Enjoy writing technical blogs to share insights and learnings with others