

GOVIND KUMAR

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OBJECTIVE

Software Engineer with 3 years of experience specializing in backend development using Java and Spring Boot, complemented by React frontend exposure. Skilled in building scalable microservices, RESTful APIs, and database solutions (Oracle, MySQL, PostgreSQL, Hive). Seeking backend or full-stack developer roles to deliver reliable, high-performance applications and contribute to modern, cloud-native solutions.

SKILLS

Programming Languages: Java, JavaScript, SQL (Oracle, MySQL, PostgreSQL, Hive)
Libraries and Frameworks: Spring Boot, React, JUnit
Tools: Docker, AWS, Git, Jenkins, PostgreSQL, MySQL
Core Expertise: Backend development, microservices architecture, RESTful API design, database optimization, CI/CD automation, cloud-native deployments

EXPERIENCE

Software Engineer Dec 2023 - Present
Genpact *Pune, IN*

Master Data Management System:

- A centralized system designed to streamline, validate, and manage enterprise master data across multiple applications, ensuring consistency, accuracy, and scalability.

Roles and Responsibilities:

- Maintained backend services using Java and Spring Boot to support master data workflows.
- Designed and optimized RESTful APIs for seamless integration across systems.
- Migrated legacy modules into microservices architecture to improve scalability and maintainability.
- Collaborated with cross-functional teams, conducted code reviews, and ensured coverage in Agile environments.

Technologies Used:

- Java, Spring Boot, React, SQL (Oracle, MySQL, PostgreSQL), Jenkins, Maven, Docker, Kubernetes, JUnit

Program Analyst Trainee June 2021 - Sep 2021
Cognizant *Coimbatore, IN*

Environment Testing & ETL Migration Support

- A project aimed at validating deployments across multiple environments and ensuring accurate enterprise data migration through ETL workflows.

Roles and Responsibilities:

- Assisted in environment testing by executing manual test cases, analyzing logs, and reporting defects to support smooth deployments.
- Supported ETL processes by extracting, transforming, and loading data into target systems, validating accuracy during migration activities.
- Collaborated with senior team members to document issues, verify fixes, and gain exposure to testing methodologies and migration workflows.
- Contributed to defect analysis and resolution, improving reliability and reducing deployment risks.

Technologies Used:

- SQL (Oracle, MySQL, PostgreSQL), Hive, Airflow, Unix, JIRA, Git

Frontend Developer :

- A project focused on designing and developing modern, responsive web interfaces to improve usability and engagement across devices and platforms.

Roles and Responsibilities:

- Created responsive and visually engaging web pages to enhance user experience across platforms.
- Developed interactive, user-friendly interfaces using reusable design components.
- Applied modern frontend practices to boost usability, engagement, and interface quality.
- Collaborated with team members to refine design standards and ensure cross-platform consistency.

Technologies Used:

- HTML, CSS, JavaScript, React

EDUCATION

M.Tech , NIT Durgapur Computer Science and Engineering	Sep 2021 - May 2023
B.Tech , Shri Mata Vaishno Devi University Computer Science and Engineering	Aug 2017 - May 2021

CERTIFICATIONS

- Python, Java, Power BI, Data Analysis, AWS EC2, Databases in AWS,
- Informatica Cloud Platform, MDM C360 SaaS Implementation – Intermediate Series

STRENGTHS

- Strong expertise in Java and Spring Boot, with ability to design scalable architectures and optimize performance.
- Skilled in problem-solving and debugging, ensuring reliable deployments and smooth application workflows.
- Adaptive and collaborative, with experience in Agile teams contributing to reviews and discussions.
- Proactive in taking ownership of deliverables, meeting deadlines, and driving initiatives that improve efficiency.
- Enthusiastic learner, exploring new tools and technologies to stay aligned with industry practices.

ACHIEVEMENTS

- Received multiple **Spot Awards (Genpact)** for automating backend services in Java Spring Boot to support master data workflows, ensuring ETL validation and reducing defect leakage during migrations.
- Honored with **Silver Star Award (Genpact)** for enhancing backend modules in Java Spring Boot with Apache Spark and distributed data solutions, improving scalability, reliability, and performance of master data systems.
- Solved 3,000+ coding problems on **LeetCode** and **GeeksforGeeks**, consistently demonstrating advanced problem-solving, algorithmic expertise, and analytical thinking.
- Achieved 96+ percentile in **GATE 2021 (CS)**, reflecting technical knowledge and academic performance.

WEB DEVELOPMENT PROJECTS

- **ICSGDD Website** – [Link](#) – Built responsive site using Bootstrap, HTML, CSS, and JavaScript.
- **Titiksha Techfest (SMVDU)** – [Link](#) – Developed website with Django, PostgreSQL, HTML, CSS, and JS.
- **Netflix Clone** – [Link](#) – Implemented streaming features using React, TMDB API, and Firebase.
- **Food Website** – [Link](#) – Designed food ordering platform using React, Firebase, JavaScript, and TypeScript.
- **Quiz Website** – [Link](#) – Created interactive quiz application with React, Firebase, JavaScript, and TypeScript.