

HEMANTH KUMAR

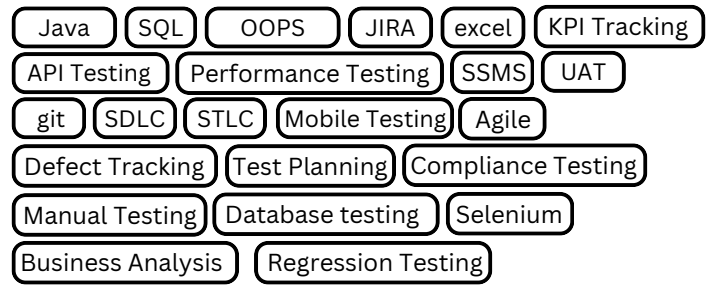
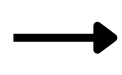
Quality Assurance Engineer

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Work Experience

Quality Assurance Engineer, Divum Corporate Service Pvt LTD

Jan 2023 - Present

- Developed test plans from project requirements, ensuring thorough coverage and reducing delays..
- Created comprehensive test cases to enhance software quality, minimizing costly post-release defects.
- Executed test cases, documented defects, and ensured quick resolution, maintaining quality standards and reducing downtime.Improved pre-existing code, resulting in 75% reduction of execution time.
- Performed regression testing to ensure new features didn't impact existing functionality, optimizing development cycles.
- Employed Azure CosmosDB with PostgreSQL to store embeddings as a vector database, optimizing data retrieval and storage for machine learning applications.
- Conducted API testing to validate backend functionality, reliability, security, and performance, preventing expensive security breaches.
- Gathered and analyzed requirements from stakeholders, aligning testing with business objectives and increasing project efficiency.
- Performed various testing types (smoke, sanity, system, compatibility, performance, regression, UI, stability, scalability) for comprehensive evaluation, improving product stability and user satisfaction.
- Tested Android, iOS, and Web applications for consistent user experience, reducing support costs.
- Collaborated with development teams for timely issue resolution and feature enhancement, shortening development timelines.
- Coordinated release activities as Release Owner, ensuring seamless integration of testing and timely launches, reducing time-to-market.
- Tracked test case execution and reported defects in Jira, providing Daily Status Reports for transparency and optimizing team communication.
- Supported user acceptance testing (UAT) to align with business objectives and provided stakeholder support, increasing user acceptance and reducing rework.
- Worked in insurance, airline reservation, medical, and learning management services, enhancing testing relevance and optimizing industry-specific processes.

Associate (Big Data Testing), Cognizant Technology Solution

Dec 2021 - Dec 2022

- Performed Pre-Ingestion Testing (Data Pipeline – DPL Ingestion) and Source File Analysis for Informatica files, optimizing data integrity and reducing processing errors.
- Executed Java Spark automation test scripts, increasing testing efficiency and ensuring code reliability.
- Tracked test cases, logged defects in Jira, and published Daily Status Reports (DSR) to stakeholders, enhancing transparency and speeding up issue resolution.
- Contributed to the development of test plans, strategies, and methodologies, improving overall testing processes and project outcomes.

Investigation Specialist, Amazon Development Center

Jul 2020 - Dec 2021

- Collaborated with development teams and analysts to understand client requirements and define functional and solution documents, enhancing requirement clarity and reducing rework.
- Prepared functional test cases based on requirements, ensuring comprehensive test coverage and reducing post-release defects.
- Performed functional and regression testing, publishing Daily Status Reports (DSR) to stakeholders, improving transparency and speeding up issue resolution.
- Tested team skills based on customer reviews, optimizing performance and addressing feedback.
- Prepared test completion and sign-off reports, reviewed with test leads and development teams to ensure 100% test coverage, preventing production leaks. Delivered on-time, high-quality results, maintaining standards and enhancing client satisfaction.

Education

BE, CMR Institute of Technology (VTU), Bangalore, Karnataka

Jun 2014 - Aug 2018