SATHISH KUMAR G

BACKEND DEVELOPER & TESTING ENGINEER

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SUMMARY

I bring a diverse skill set with 2 years and 6 months of professional experience as a Backend Developer and Testing Engineer, In my role, I've demonstrated proficiency in designing and developing software solutions while also applying rigorous testing methodologies to ensure product quality and functionality. My unique perspective enables me to approach projects with a comprehensive understanding of both development and testing, resulting in efficient and reliable software solutions.

EXPERIENCE

2022 – present

INFYNECT LABS PVT LTD – BANGLORE
Backend Developer and Testing Engineer

- Designing, developing, and maintaining the server-side components of web and software applications, including databases, application logic, and APIs.
- Managing data storage, retrieval, and processing to ensure efficient and secure handling of user and application data.
- Creating and maintaining APIs for seamless communication between the frontend and backend components of applications.

2021– 2022

AQUITY SOLUTIONS PVT LTD – COIMBATORE

Testing Engineer

- Expect to identify bugs and defect in the applications
- Created detailed test cases, test scripts, and test data to cover various scenarios and functionalities.
- Developed comprehensive test plans outlining test scope, objectives, resources, and schedules
- Highlight proficiency in testing tools and technologies, such as JIRA, Postman.
- Maintained comprehensive documentation of test plans, test cases, test scripts, and test results.

EDUCATION

2016 – 2019

ADITHYA INSTITUTE OF TECHNOLOGY – COIMBATORE

Bachelor of Computer Science Engineering

2013 – 2016

MUTHAYAMMAL POLYTECHNIC INSTITUTION – NAMAKKAL

Diploma in Computer Science Engineering

TECHNICAL SKILLS

- Javascript, Nodejs, HTML, CSS
- MySql, Sqlite, Postgresql
- Manual Testing, Web and Mobile Testing

- Nginx, FFmpeg
- Rest API
- Git, JIRA, Postman

PROJECT

- **Project Title:** IPTV and OTT Content delivery
- **Company Name:** Infynect Labs Pvt Ltd, Bangalore
- **Duration:** 2022 - Present
- **Project Description:** Distribute and engage your content through world-class, secure, and customized platforms. Deliver an exceptional and personalized streaming experience to the customers.
- **Achievements and Impact:** I successfully developed a new feature that had a positive impact on the user experience, making the system more user-friendly and cost-efficient for the company.
- **Technologies Used:** Nodejs ffmpeg, MySQL, sqlite, Nginx, DRM, SMS, Transcoding
- **Challenges and Solutions:** Overcame compatibility issues with legacy hardware by implementing middleware solutions and conducting extensive testing.
- **Key Results**: The project significantly improved inventory accuracy, reduced operational
- costs, and enhanced overall supply chain efficiency.

PROFESSIONAL SUMMARY

Team Bonding Activities:
- Organized and led monthly team-building events to foster better collaboration and communication among team members.
- Facilitated team-building workshops that resulted in improved teamwork and a more positive work environment.

Knowledge Transfer (KT):
- Acted as a mentor to new team members, providing in-depth training on software development best practices, resulting in faster onboarding and increased team productivity.
- Participated in a formal knowledge transfer program, gaining expertise in advanced development and testing techniques from a senior colleague.

DECLARATION

I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge. I understand that any misrepresentation may result in disqualification from consideration for employment.