



# GIRISH SANGAMMANAVAR

PROJECT LEADER • TAITO WARD KAMINARIMON 2-3-4 OAK SQUARE KAMINARIMON 706, TOKYO, 111-0034, JAPAN • 080-1385-3505

## DETAILS

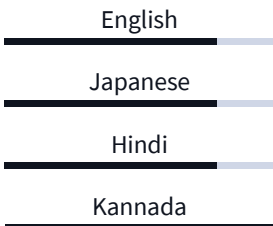
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Date of birth  
08/06/1992

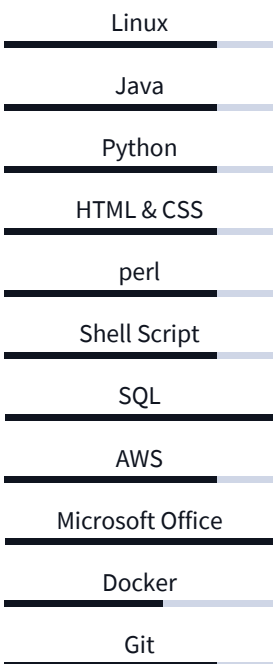
Nationality  
Indian

Driving license  
442105700950

## LANGUAGES



## SKILLS



## PROFILE

*Results-driven Software Engineer with 7 years of experience specializing in backend development, software testing, and project leadership. Proven expertise in designing and implementing scalable backend solutions using technologies like Java, Python, and SQL, and in ensuring software quality through comprehensive testing methodologies. Demonstrated ability to lead projects from conception through deployment, collaborating with cross-functional teams to deliver highquality applications on time and within scope. Adept at managing requirements, optimizing performance, and solving complex technical challenges, with a strong commitment to best practices and continuous improvement. Experienced in Agile methodologies and skilled in tools such as Git, JIRA, and automated testing frameworks, consistently contributing to streamlined workflows and successful project outcomes.*

## EMPLOYMENT HISTORY

### Project Leader at KOC JAPAN Co.Ltd., Tokyo

May 2023 — Present

#### C Pon Application

[Responsibilities]

- Clearly define project requirements, objectives, and deliverables to ensure the development company has a precise understanding of expectations.
- Serve as the primary point of contact between the development company and internal stakeholders. Facilitate regular updates, clarify requirements, and resolve any questions.
- Establish project timelines, milestones, and deliverables in collaboration with the development company.
- Monitor progress, flagging any delays or risks, and work with the vendor to adjust schedules if necessary.
- Manage the project budget, approving expenditures and ensuring that development costs stay within allocated resources.
- Maintain detailed records of project progress, decisions, and any changes in scope. Provide regular status reports to stakeholders, highlighting accomplishments, challenges, and next steps.
- Coordinate with internal teams to gather feedback on delivered milestones and arrange for user acceptance testing (UAT) before final delivery.
- Evaluate the project after delivery to confirm that it meets all requirements and performs as expected in the live environment.
- Ensure the development company provides detailed documentation and knowledge transfer sessions to enable internal teams to understand, maintain, and support the application after delivery.

|                 |
|-----------------|
| JIRA            |
| Confluence      |
| Slack           |
| Microsoft Teams |

### HOBBIES

Running

Cycling

Walking

Travelling

Driving

Watching Anime, Movies and  
Dramas.

### Senior System Engineer at TechnoPro Engineering., Osaka

December 2021 — May 2023

#### **Air conditioner maintenance system development**

##### *[Responsibilities]*

- *Develop, document, and execute detailed test cases based on application requirements and specifications. Ensure that test cases cover all necessary scenarios, including edge cases and potential user interactions.*
- *Perform functional testing to verify that all features work as intended, and conduct usability testing to ensure a smooth and intuitive user experience.*
- *Identify, document, and track application defects with detailed steps for reproduction. Communicate findings to developers clearly, and verify fixes as they are implemented.*
- *Conduct regression tests to confirm that new changes or enhancements do not negatively impact existing functionality. Update regression test cases as the application evolves.*
- *Create and manage test data required for various test cases, ensuring scenarios accurately reflect real-world usage and edge cases.*
- *Work closely with developers and QA teams to understand application requirements, provide feedback on potential improvements, and clarify test-related issues.*
- *Conduct basic performance testing to ensure applications meet speed and responsiveness standards, and report any performance-related issues to the development team.*
- *Ensure test environments are correctly configured and updated with the latest builds, and verify that they accurately replicate the production environment.*
- *Document test results, defect reports, and testing progress, creating comprehensive reports for stakeholders. Summarize test findings to inform decision-making about application readiness.*
- *Contribute to the refinement of testing processes by providing feedback and identifying areas for improvement in test coverage, methodologies, and tools.*

#### **Vehicle inspection web application development**

##### *[Responsibilities]*

- *Identify, diagnose, and resolve bugs or issues reported by users or identified during testing. Analyze the root causes of issues to prevent recurrences.*
- *Collaborate with stakeholders to understand requirements for new features or modifications. Design and implement enhancements that improve the application's functionality while maintaining compatibility with existing systems.*
- *Analyze application performance and implement optimizations to improve speed, responsiveness, and resource efficiency.*
- *Review and refactor legacy code to improve readability, maintainability, and compliance with current standards.*
- *Update technical documentation, including code comments, system architecture, and user guides, to reflect changes made to the application.*
- *Manage and optimize database queries and structure to ensure efficient data handling and storage.*
- *Write and execute unit tests, integration tests, and regression tests to ensure new changes do not introduce errors or disrupt existing functionality.*
- *Work with project managers to plan and prioritize updates, balancing new*

*feature development with ongoing maintenance.*

### **Senior System Engineer at NDR Co.Ltd., Tokyo**

July 2018 — December 2021

#### **Equity department application system development**

##### *[Responsibilities]*

- *Build and optimize high-performance trading platforms to handle large volumes of transactions efficiently.*
- *Ensure low latency, high availability, and real-time data processing for trading systems.*
- *Develop tools to handle, process, and analyze vast amounts of market and transactional data.*
- *Create dashboards, reports, and visualizations for insights on trades, market trends, and customer data.*
- *Develop and maintain systems to monitor and manage risk exposure in real-time, including credit, market, and operational risks.*
- *Build alerts and reports for risk events and unusual trading activities.*
- *Automate reporting and audit trails to support regulatory reporting requirements.*
- *Maintain data protection and cybersecurity measures to secure sensitive information.*
- *Test, optimize, and deploy trading algorithms in a production environment, with attention to risk and compliance checks.*
- *Ensure back-testing and simulations of algorithms to validate performance and risk management.*
- *Tune network and system performance for better execution speeds and data processing.*
- *Test and deploy patches, updates, and new features to ensure stable environment.*
- *Quickly troubleshoot and resolve issues that arise in trading systems, minimizing disruptions to trading activities.*
- *Perform root-cause analysis and apply fixes or improvements to prevent recurring issues.*

### **Bilingual IT Trainee at Nichi-In Software Solution Pvt.Ltd., Bangalore**

October 2017 — July 2018

#### **Swimming portal web application development**

##### *[Responsibilities]*

- *Write, review, and debug code under the guidance of senior developers. Contribute to small tasks or modules, following coding standards and best practices.*
- *Understand the programming languages, tools, and frameworks used by the company (e.g., version control systems, development environments, and libraries). Seek guidance to understand their role in the development lifecycle.*
- *Conduct basic testing, identify issues, and assist in debugging code. Learn to troubleshoot and apply bug fixes as instructed by mentors or team leads.*
- *Review project requirements and technical documentation to understand application specifications. Participate in discussions to clarify requirements and enhance understanding of project goals.*
- *Work closely with team members, including senior developers, QA testers,*

*and project managers. Attend team meetings, participate in code reviews, and seek feedback to improve skills.*

- *Take responsibility for simple feature enhancements or bug fixes in existing applications. Follow project guidelines and seek feedback to ensure quality.*
- *Study coding standards, design principles, and best practices recommended by senior team members. Apply these practices in tasks to develop good coding habits.*
- *Document code, test cases, and development progress, ensuring clarity and completeness. Assist in preparing user manuals or internal documentation as needed.*
- *Participate in agile ceremonies, such as daily stand-ups, sprint planning, and retrospectives, to understand workflow processes and team dynamics in an agile environment.*
- *Observe and learn from senior developers during the development process. Take notes, ask questions, and apply learning in hands-on tasks.*
- *Dedicate time to learning new programming concepts, frameworks, and industry trends that are relevant to your work and professional growth.*
- *Attending Japanese Language Training Classes.*



## EDUCATION

### **Bachelor Of Engineering, Acharya Institutes Of Technologies, Bangalore**

June 2013 — July 2016

Department of Electronics and Communication.

### **Diploma Engineering, K H Kabbur Institutes of Engineering, Dharwad**

June 2009 — July 2012

Department of Electronics and Communication.