

# Kiran Magadum

Senior Systems Engineer

Full Stack Developer

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## EDUCATION

Bachelor of Engineering (Civil Engineering), Mangalore Institute of Technology and Engineering, 2020

## CORE COMPETENCIES

- Scalable Application Design
- User Experience Optimization
- Agile Development & Scrum
- Software Quality Assurance & Unit Testing
- Cross-browser Compatibility
- Continuous Integration & Deployment
- Performance Tuning
- Microservices & Cloud Deployment
- Requirement Analysis & Documentation
- Security Protocols Implementation

## TECHNICAL SKILLS

- Languages & Frameworks:** HTML5, CSS3, JavaScript, Java, Servlets, JSP, JSF, AngularJS
- Architecture & Development:** Microservices, Docker
- Databases:** MySQL
- Version Control:** GitLab
- Operating Systems & Tools:** Unix, Burp Suite
- Others:** SDLC, Agile, DevOps

## CERTIFICATIONS

### Infosys Pvt. Ltd. (2022)

- Java SE8 Developer
- Spring Associate
- Angular Associate

## PERSONAL DETAILS

**Address** : Electronic City, Pin-560100, Bangalore

**Languages Known** : English, Kannada, Hindi, Telugu

## PROFILE SUMMARY

Experienced Full Stack Developer with 2.6 years of expertise in Angular, Java, microservices, and cloud deployment using Docker and Kubernetes. Proven track record of delivering high-performance, user-centric applications for IT and product-driven organizations. Strong background in designing, optimizing, and deploying scalable solutions. Adaptable professional with strong project management, communication, and leadership skills.

## WORK EXPERIENCE

**Jun'22 – Dec'24 | Senior Systems Engineer | Infosys Private Limited | Bangalore**

### Finacle Digital Banking Platform:

Part of architecture team of Finacle banking product by EdgeVerve, while demonstrating proficiency in Full Stack Technologies. Accountable for troubleshooting Finacle CORE Framework issues and implementing enhancements. Specialized in JavaScript, Angular and Java development within the Banking and Financial services sector.

### Online Services Project:

- Developing and maintaining functionalities for a cutting-edge SaaS application.
- Resolved cross-browser compatibility issues in Google Chrome, Microsoft Edge, and IE Mode in Edge, ensuring **100%** compatibility.
- Conducted performance analysis, implementing improvements that resulted in a **30%** faster load time.
- Addressing application-level issues across various operating systems and server platforms like WebSphere, WebLogic, JBoss, and Tomcat and managing application issues in cloud deployment tools like Docker and Kubernetes, ensuring optimal application performance and reliability.

### FinUX Project:

- Troubleshooting issues within the FinUX Angular framework and implemented enhancements.
- Managing integration of third-party libraries (jQuery, Dojo, JSON, encryption libraries) and migrated them to the latest versions, ensuring compatibility and security.
- Creating and maintaining comprehensive documentation for code, APIs, and deployment processes to facilitate knowledge sharing and onboarding.
- Proficient in SDLC, Agile methodology, Version control system (Git), Defect tracking tool (Jira).

**Technologies used:** HTML5, CSS3, JavaScript, AngularJS, JSON, Java, JSP, JSF, Unix and GitLab.

### Key Result Areas:

- Executing thorough impact analysis and crafted detailed design specifications derived from high-level design documents, developing unit test plans to validate application functionality against established requirements.
- Executed impact analysis and developed unit test plans, ensuring application functionality met client requirements. Proactively addressed production issues, maintaining 99.9% application availability.
- Diagnosed and resolved 15 critical production issues within a three-month span, collaborating with cross-functional stakeholders to identify root causes, test actionable solutions, and uphold application availability in accordance with established SLAs.

### Highlights:

- Streamlined Software Engineering processes, successfully enhancing project delivery timelines by **20%** without compromising on quality, thereby increasing overall team efficiency.
- Enhanced security protocols, improving application security by **25%** in recent projects.
- Optimized requirements engineering by closely collaborating with clients to accurately capture their needs, resulting in a remarkable **50%** reduction in time spent on revisions and increased client satisfaction.
- Led 'Go Live' activities, ensuring smooth transitions to production environments and minimizing downtime by **15%**.
- Collaborated with Business Analysts to document functional and non-functional requirements, ensuring alignment with project goals, which led to a **30%** reduction in revisions.