Kiran Magadum

Senior Systems Engineer – Full Stack Developer

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JOB OBJECTIVE

Technology-driven professional with expertise in the development of scalable, high-performance enterprise applications using Angular and Java, seeking opportunities to leverage expertise in full stack development, microservices, and performance optimization for dynamic IT and Product-driven Organizations.

EDUCATION

Bachelor of Engineering in Civil Engineering, Mangalore Institute of Technology and Engineering, Moodabidri, 2020

CORE COMPETENCIES

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

TECHNICAL SKILLS

- **Programming Languages & Frameworks**:
  HTML5, CSS3, Javascript, Java, Servlets, JSP, JSF, AngularJS
- **Architecture & Development:**
  Microservices, Docker
- **Databases**:
  MySQL
- **Version Control Systems**:
  GitLab

PROFILE SUMMARY

- Gained **2.6 years** of professional experience in Software Development, specializing in **Full Stack Technologies within the IT industry**, with a strong focus on delivering high-quality applications that enhance user experience.
- Presently associated with **Infosys Technologies Private Limited as a Senior Systems Engineer**, with expertise in Angular and Java, creating scalable, high-performance enterprise applications.
- Specializes in designing, optimizing, and deploying user-centric applications for IT and product-driven companies.
- Proficient in Agile Development Methodologies, Software Quality Assurance, and Continuous Integration and Deployment.
- Hands-on experience with technologies such as JavaScript, TypeScript, Angular, Java, Spring, JSP, HTML5, CSS3, and related frameworks and tools.
- Strong background in microservices architecture, Docker, and cloud deployment using platforms like Kubernetes.
- Successfully streamlined development processes, reducing project delivery timelines by **20%** while maintaining high-quality standards.
- Demonstrated ability to collaborate effectively with business analysts, clients, and cross-functional teams to ensure project alignment and meet technical and business requirements.
- Experienced in performance tuning, troubleshooting application issues, and improving application security (enhancing security by **25%** in recent projects).
- Skilled in creating and maintaining documentation, user manuals, and deployment guides to ensure smooth onboarding and knowledge transfer.
- Adaptable and creative professional with strong project management, communication, and leadership skills with proven ability in time management, problem-solving, and collaboration.

WORK EXPERIENCE

Jun'22 – Dec'24 | Senior Systems Engineer – Full Stack Developer at Infosys Technologies Private Limited Bangalore

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.
- Authored, reviewed, and maintained high-quality code and documentation, while developing unit test scripts and performing rigorous unit testing to ensure applications were primed for validation and delivery.
- Addressed production issues with urgency, collaborating with stakeholders to identify root causes, test solutions, and implement changes to uphold application availability in accordance with service level agreements (SLAs).
- Facilitated knowledge transfer (KT) sessions and shadow support, ensuring smooth onboarding and effective knowledge sharing within teams.
- Conducting ongoing maintenance activities aimed at enhancing application performance and ensuring compliance with established quality standards and 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.

PROJECTS

Finacle Digital Banking Platform - Online Services

- Developing and maintaining functionalities for a cutting-edge SaaS application.
- Apprising browser compatibility issues in Google Chrome and Microsoft Edge and IE Mode in Edge.

- **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
Date of Birth	:	11th June 1998

- Resolved cross-browser compatibility issues in Google Chrome, Microsoft Edge, and IE Mode in Edge, ensuring **100%** compatibility.
- Actively engaged with the development teams and clients to reinforce security protocols and practices through **50%** more engagement, enhancing application security by **25%** and improving overall product integrity.
- 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.
- Analyzing site performance and improved where needed.
- **Technologies used**: HTML, CSS, JavaScript, JSP, JSF, Java, and Unix.

Finacle Digital Banking Platform – FinUX
- 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.
- Developed user manuals or guides to assist end-users in navigating new features, reducing deployment time by **30%.**
- Addressing application-level issues across various operating systems and servers.
- Proficient in SDLC, Agile methodology, Version control system (Git), Defect tracking tool (Jira).
- **Technologies used**: HTML, JavaScript, AngularJS, JSON, JSP, Java, and GitLab.