AMOL WABALE

Senior Engineering Lead

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SUMMARY

Results-driven professional with over 10 years of experience in software design, development, and team leadership. Proficient in delivering scalable, maintainable, and high-performance software solutions using .NET Core, C#, SQL, and Angular. Proven expertise in system design, data structures, cloud technologies, API consumption, secure coding practices, and collaborative problem-solving. Adept at fostering a culture of excellence, mentoring teams, and driving innovation to align with business objectives. Skilled in modern front-end technologies & full-stack development. Certified Scrum Master with excellent communication skills, experienced in leading Agile teams and interfacing with senior leadership to ensure smooth project execution and timely delivery, while ensuring adherence to clean architecture principles and SOLID design patterns.

KEY SKILLS

- **Technologies:** C#, .NET Core, ASP.NET MVC, SQL, REST APIs, LINQ, Entity Framework, Angular, React, Python, Azure, ADO.Net, IIS.
- **Software Engineering:** Scalable Architecture, Secure Coding Practices, Unit Testing, Integration Testing, Performance Optimization.
- **Tools & Platforms:** Visual Studio, SSMS, SVN, JIRA, Postman, Code Collaborator, Dynatrace, New Relic, Data dog. SQL Century.
- **DevOps & CI/CD:** Automated Deployment, TeamCity, Jenkins.
- **Leadership:** Team Mentoring, Agile Coaching, Sprint & Release Planning, Risk Management, Stakeholder Communication.

KEY ACHIEVEMENTS

1. **Technically Led Diverse Project Portfolio**
   Spearheaded the development of **2 Active** projects with on-time, quality delivery and **4 Maintenance** projects with complete **Ownership**, significantly reducing support response time and achieving a **25% Boost in Client Satisfaction**.

2. **Built and Empowered Agile Team**
   Developed and mentored a team of 8 Members from Scratch, now crucial contributors resulting in a **50% Increase** in Project Completion rate & productivity.

3. **Developed Hooks for Custom Client Ask**
   Developed 15 **IronPython hooks** in an application, enabling over 30 clients to write custom scripts for tailored functionality, Eliminating the Need for Client-Specific Feature Releases and enhancing flexibility across diverse client needs.

4. **Product Integrations for Data Exchange**
   Orchestrated platform integration, expediting data exchange for reporting, minimizing manual tasks, and **Enhancing Operational Efficiency by 30%,** resulting in the early availability of reports and incentive slips to the workforce.

5. **Framework & Windows Upgrades - Prod Server**
   Led the upgrade of the .NET Framework for 6 Products and the transition of the Production Web Server From 2012 to 2019. This initiative enhanced system performance and security, addressing the end of support for the 2012 version.

6. **Streamlined BI Tool Integration**
   Implemented S3 integration, embedding the BI tool into the analysis module, enabling clients to **Analyze Live Data** within the JIM application, which **Improved Real-Time Decision-Making** and data accessibility.

WORK EXPERIENCE
Senior Tech Lead
LTIMindtree | 2020 - Present

Projects: Javelin Incentive Manager, Call Plan Manager, Compensation Reports, Territory Designer, Communication Manager, Application Catalyst

- **Spearheaded Two engineering teams of 12 members,** ensuring adherence to coding standards, optimized design approaches, accurate estimates, and standard development practices.
- Led the development of scalable software solutions across 5+ projects, ensuring adherence to performance, maintainability, and security standards.
- Implemented REST APIs for seamless data exchange, ensuring high availability and reliability.
- Delivered critical modules leveraging WCF for secure, efficient communication between distributed systems.
- Fostered collaboration among cross-functional teams to align technical strategies with business objectives.
- Built front-end components using **Angular and React** to enhance user experience and reduce load times.
- Championed secure coding practices, integrating industry standards to safeguard sensitive data.
- Mentored and guided teams, promoting technical excellence and knowledge sharing.
- Involved in **hands-on coding, finalizing the implementation approach** for each user story and system design to ensure efficient logic and alignment with the existing system.
- Developed a **common connector library** for data exchange via SFTP and S3, which was later distributed across multiple projects.
- Achieved a 35% reduction in clients' manual operations and fully eliminated AWS S3 costs by **developing APIs for data exchange** and triggering application functionalities.
- Reduced the investigation time of T3 Support by 40% by implementing **detailed logging** in the app.
- Helped the client team make data-driven decisions by implementing an analysis web application with live **integration with AWS S3, Lambda, Crawler, Glue Data Catalog, and Athena**.
- Led software development for high-volume platforms, focusing on clean, iterative code and reusable design patterns.
- Utilized design pattern in projects to solve complex problem to implement concurrent design and multi-threading.
- Provided 3rd level support to client team for investigating and resolving issues.

Tech Lead
Cuelogic Technologies (now LTIMindtree) | 2018 – 2020

Projects: Javelin Incentive Manager (JIM), Javelin Call Plan Manager (JCPM)

- Led full-stack web development team of 8 members, integrating Angular frontends with .NET Core backends, while focusing on clean, reusable design patterns.
- Advocated for and implemented CI/CD pipelines and automated testing, ensuring faster delivery cycles and improved quality assurance.
- Developed robust APIs for FTP/sFTP data transfer, enhancing security and reducing latency.

Software Engineer
Softlink International | 2015 - 2017

Projects: NCDR Registry Suite, Draeger Reporting Tool

- Designed and developed end-to-end product features as a full-stack engineer. Coordinated with product owners for requirement gathering and deployment on AWS.
- Developed business logic, UI, APIs, and 3rd-party integrations, ensuring automated deployment for clients.
- Implemented scalable and maintainable code, adhering to secure coding practices and automated testing standards.

EDUCATION

- Bachelor's Degree in E&TC | Maharashtra Institute of Technology | Pune, MH, India | 2012 - 2015
- Diploma in E&TC | Pimpri Chinchwad Polytechnic | Pune, MH, India | 2009 – 2012

CERTIFICATIONS

- Certified Scrum Master | SCRUM Alliance
- AWS Solutions Architect | Amazon Web Services
- Associate AWS Cloud Practitioner | Amazon Web Services