

# Kiran M. Awale

Senior Software Engineer

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## SUMMARY

- 10+ yrs. of hands-on experience in software development with Post Graduate Diploma from CDAC & Master's Degree in Computers.
- Hands on experience on .Net technologies, Angular, .Net core & Azure services (Full Stack Developer).
- Self-motivated individual contributor and team player with strong interpersonal and communication skills.

## EXPERIENCE

**Wolters Kluwer, Pune** [May '22 – Present] [Senior Product Software Engineer] [Tax & Accounting]

- Collaborate with Architects and Tech Lead to build and maintain Azure IaaS/PaaS cloud services with high availability, resiliency, scalability, security, and optimal performance to meet service level objectives.
- Write software with high quality thru automated self-certification prior to delivery to consumers.
- Troubleshoot and determine the root cause of complex cross product issues and identify action items to drive increased reliability.
- Automate deployments, scaling, and other operational tasks to be as boring as possible.
- Mentor and pair program with junior team members to help them succeed and achieve their full technical potential.
- Contribute to necessary Architecture documentation, participate in gate review to include Infrastructure, security, and performance.
- Implemented the notification platform using Azure service bus, event grid domain, etc.

**FIS, Pune** [Jul '20 – May '22] [Senior Software Engineer] [Finance]

- Responsible for developing software code with limited or no assistance from the Supervisor and unit testing deliverables to meet quality standards, debugging and

## SKILLS

**.Net frameworks:** 4+; Net Core 8

**Languages:** C#, Go, Python, C, Java

**Web frameworks:** ASP.Net Core, Web API 2

**DevOps & Deployment:** CI/CD Azure pipelines, Docker, Kubernetes (AKS), YAML, ARM templates, Terraform

**Methodologies & Concepts:** Agile & Scrum, TDD, Design Patterns, SOLID, Clean Code & Refactoring

**Desktop frameworks:** WinForms, WPF

**ORM:** EF Core, EF 6, Active Record

**Unit testing tools:** NUnit, MS Test, Moq, Fakes, FluentAssertions

**Version Control Sys:** GIT, GitLab, TFS, SVN

**JS framework/libraries:** Angular, jQuery, Typescript, JavaScript, Knockout JS

**Database Technologies:** MySQL, MSSQL Server 12/14, Azure CosmosDB, MongoDB, Oracle

**Other:** HTML5, CSS3, Bootstrap, JSON, XML, Web Services

**Messaging technologies:** Azure Service Bus, Confluent Cloud Kafka

**Log Framework:** Serilog, NLog

**Reporting/Data visualization tools:**

troubleshooting problems and time bound delivery of assigned projects. Follow the development best practices and coding standards.

- Responsible for problem analysis, solution approach in designing, developing, testing, and implementing a maintainable solution.
- Responsible for fixing defects, troubleshooting issues, and ensuring timely delivery.
- Technologies/concepts used C#, Web API, Angular, MSSQL, OOP's, nLog, NUnit, etc. following Agile methodologies.
- Experience in OOPs, Stored Procedures.

**Renu Electronics, Pune** [Jan '19 – May '20] [Software Engineer] [Automation]

- Involved in frequent client interaction and meetings for project planning, requirement, and issue mitigation.
- Hands-on C#, XML, Multithreading, Modbus protocol, etc.
- Worked on communications with peripheral devices (HMI, PLC, etc.)
- Design, build, reusable and reliable code throughout SDLC, implementing design patterns.
- Also preparing unit test cases for quality check.
- L1/L2 production support follow SLA

**Birla Medisoft, Pune** [Jan '18 – Jan '19] [Software Developer] [Healthcare]

- Following SDLC, implemented design patterns, developed, analyzed enhancements & unit test cases, reports for same
- Client interaction and client sign-off

**Mavericks IT Solutions, Pune** [Jan '16 – Dec '18] [Junior Software Developer] [Ecommerce]

- Design, develop, and maintain high-performance web apps using PHP, CodeIgniter.
- Collaborate with cross-functional teams to define, design, and deploy new features.

## PROJECTS

**Request system** — *Angular, ASP.Net Core API, EF Core, MS Test, SQLServer, Apex charts, Azure*

**Duration:** 6 months      **Team members:** 5      **Role:** Developer

Google Charts, Amcharts, Crystal reports, PowerBI

**Static/Dynamic Analysis tools:**

Sonarqube, Checkmarx SAST, Veracode

**Other tools / applications:**

JIRA, Service Now, Postman, Applnsights, DataDog

## OTHER SKILLS

- ✓ Problem solving & debugging
- ✓ Team collaboration
- ✓ Code documentation
- ✓ Code reviews
- ✓ Security practices
- ✓ Performance optimization

## STRENGTHS

- ✓ Strong analytical & problem solving
- ✓ Time management and task prioritization
- ✓ Adaptability to new technologies and frameworks
- ✓ Effective communication

## EDUCATION

**CDAC (ACTS), Pune - PGDAC** [2015]

Post-Graduate Diploma in Advanced Computing with **69.63 %**

**PES Modern College of Engg.** [2014]

Master's in Computer Applications (Engg.) with **66.83 %**

**RJSPM's ACS College, Pune** [2010]

Bachelor of Computer Applications with **63.66 %**

**Dr.D.Y.Patil College, Pune** [2006]

Higher Secondary Certi. with **54.33 %**

**Sant Sai High School, Pune** [2004]

Secondary School Certi. with **71.33 %**

**Description:**

- Request system is like an inquiry board for requests/ inquiries. Any user can access this SPA application with OTP authentication and raise his/her concerns. These requests are assigned to SPOCs each associated with categories of requests.
- SPOCs are internal users/employees using Azure AD to access the application.
- An automated system is configured to send out reminder/notification, escalation emails to user/SPOC or his reporting manager as per SLA.
- KPIs metrics are displayed to specific users on dashboard.
- Requests can also be raised via an email to the application, following the guidelines provided.
- Real-time reports, visual charts are displayed and can be exported.

**Temperature Controller Utility — C#, WinForms\WPF, SQLite**

**Duration:** 9 months      **Team members:** 9      **Role:** Developer

**Description:** A software based on MODBUS protocol, designed to be used in industrial and production control processes. It controls the temperature of vessels using the controller/PLC. It provides interface to automate, regulate, monitor real-time inputs so that appropriate actions are taken. Also, periodically logs and reports are generated.

**NUHM Health Management System —**

*Asp.Net MVC, C#, MSSQL, jQuery, Google Charts*

**Duration:** 8 months      **Team members:** 12      **Role:** Developer

**Description:** NUHM (National Urban Health Mission) Health Management System is an online health management system that provide various medical support services (OPD, IPD, EMR, Billing, etc.) for almost 250 health centers around the Telangana state.

**CERTIFICATIONS/  
ACHIVEMENTS****MongoDB for DBA & Developer**

Completed course M102 & M101P from MongoDB university.

**Finishing School Certification (CII)**

Completed soft skills certification organized by CII & Symbiosis

**HOBBIES**

- ✓ Love sketching & painting,
- ✓ Playing guitar
- ✓ Gardening,
- ✓ Reading

**PERSONAL DETAILS**

**DoB:** March 5<sup>th</sup>, 1989

**Address:** 16/5/B, Gulwe Wasti, Bhosari MIDC, Bhosari, Pune – 411026

**DECLARATION**

I hereby declare that the above-mentioned information is true to the best of my knowledge & belief.

Date:    /    /

Place: Pune

Awale Kiran M