



KOPPULA RAVI

ravikoppula92@gmail.com | C: 011-2810 2435 | Kuala Lumpur, Malaysia

Profile

Koppula Ravi is a successful and experienced senior developer with a proven track record of delivering highest quality projects in pressured environments. Ravi's extensive worldwide experience brings dedication, operational excellence with high-level problem-solving skills and a highly structured and detail-oriented mindset. Ravi has taken many projects from inception to fruition within a wide range of industries and clientele. Ravi is an experienced leader, both at project leading and team level and has a proven track record in streamlining and strengthening processes and exceeding business targets.

Technical Skills

Front-End

- Bootstrap
- Razor
- Angular
- React JS
- HTML5, CSS3, AJAX,
- jQuery, Type Script

Software Development

- .Net Core
- ASP.Net MVC
- C#
- Node JS
- Xamarin (Mobile)

Database

- SQL
- PostgreSQL
- NoSQL
- MongoDB
- Microsoft Azure

Software-Services

- REST API
- Web Services
- SSIS Packages

Methodologies

- Agile
- Scrum

Project Management Skills

Reports

- RDLC
- SSRS
- Telerik

BI Tools

- Power BI
- Tableau

Source Control

- GIT
- TFS
- GitLab
- Bit Bucket

Container

- Docker

Deployment

- IIS
- Hosting Raja
- CPanel
- ASP Smarter

Experience

2021 - Present, Senior .NET Developer, BMW Group, Kuala Lumpur, Malaysia

Industry: Finance

Responsibilities

- Develop and implement critical applications in the .Net environment, ensuring best practice, standards and procedures of high-quality code are delivered.
- Agile scrum master hosting daily stand-up meetings and product backlogs with roadblock removal after deployment.
- Troubleshooting and bug fixing with future proofing through the design of code and architecture with implementation across platforms.
- Ensuring compliance with industry leading software processes and procedures throughout the whole project life cycle.
- Documentation of every release on Confluence.
- Support ticket triage using the IT Service Management system. (ITSM).

Key Contributions

- Designed and implemented using Angular 13, SQL and Rest API in .Net Core 5, a bulk text messaging system through WhatsApp, email and SMS for real-time latest updates, progress and promotions.
- Scrum master role throughout the Sprint, including business users testing.
- Automatized payments records (sftp) made by various banks through use of SSIS Packages.
- Bulk payment schedule report (SSRS) implementation for business users with automatic notifications.
- Implemented a Hangfire scheduler to improve overall system performance.

2020 - 2021, Senior Software Engineer, AXA (Insurance), Kuala Lumpur, Malaysia

Industry: Insurance

Responsibilities

- Design, develop, test, support and deploy web applications in Microsoft Technologies.
- Engage in validating software and supporting defect analysis and tracking to ensure successful product releases and deployment.
- Develop and implement critical issues in application, ensure best practices, standards and procedures of high-quality code delivery.
- Ensure compliance with documented software processes and procedures throughout the project life cycle.

Key Contributions

- Development of Straight through Process (STP) to customise and automate patient medical records using React JS, REST API, jQuery, Ajax and MSSQL
- Development of Robotic Process Automation (RPA) to process backend data using Python, REST API, MSSQL, Bootstrap, jQuery and AJAX.
- Automated processes for sending operational data files to users using Microsoft Exchange Web Services (EWS) in C#, reducing operational costs.
- Implemented an enhanced scheduler to enable business users to configure their business needs based on time/date preference, significantly reducing operational time, human error and increasing business revenue.

2019 - 2020, Senior .Net Developer, N2N Connect Sdn Bhd, Kuala Lumpur, Malaysia

Industry: Finance and Trading

Responsibilities

- API implementation and user interface design.
- Design and construction of database, reports and software architecture in mobile, desktop and standalone applications.
- Complex algorithm design and implementation with high level security.
- Code review, maintenance and implementation of future feature enhancement.
- Engage in teamwork in validating software and supporting defect analysis and tracking to ensure successful product releases and deployment.

Key Contributions

- Development of an application to retrieve companies' financial profiles from Morning Star helping brokers to buy and sell stocks based on company statistics. The frontend was developed using Bootstrap, C# and used 3D Charts and graphs for stock indices visualisation.
- Developed a console application using .Net Core 3.2 and C# to generate dynamic PDFs with user editable format, reducing the time taken to fill manual forms.

2016 - 2019, IT Programmer, SKYNET Worldwide Express, Kuala Lumpur, Malaysia

Industry: Logistics

Responsibilities

- Leading the software development team in developing high level logistics operations.
- Engagement with clients to gather software requirements to design, develop and implement code and best methodologies.
- Resolution of IT queries and hardware and software installation. Designed, developed and implemented applications to support day-to-day operations.
- Code review, maintenance and implementation of future feature enhancements.
- Designed a User Management System with dynamic menus populated from a database.

Key Contributions

- Developed 23 global projects within Malaysia, Singapore, Pakistan, India, UK in three years to automate business operational flow.
- Developed a standalone system for logistics operation from end to end using C#, Microsoft Window Forms and SQL. This system replaced manual processes resulting in revenue generation.
- Developed a web-based system to monitor shipment tracking using Bootstrap, AJAX, jQuery and API. This system allows users to track their shipments via live tracking, increasing the number of users and increasing revenue.
- Developed an in-house clearing house system to be used between branches identifying errors in manual calculation faced by 120 branches nationwide, resulting in 100% loss reduction. Frontend was developed using Angular, CSS, SQL Server, Microsoft Azure Database, jQuery and AJAX.

2015 - 2016, ASP.Net MVC Developer, IMTAC India Private Limited, Muscat, Oman

Industry: IT

Responsibilities

- Engagement with stakeholders to gather software requirements to design, develop and implement code and best methodologies.
- Supervise source code and team guidance.
- Implementation of client data through use of reporting tools.
- Coordinating and implementing clients requirements and changes.

Key Contributions

- Development of an application for the Oman Government and Oman Ministry of Interior to automate vote calculations using MVC. Net 5.0, C#, Entity Framework 6.1.2, Razor, Bootstrap and SQL.
- Developed an integrated mobile and web-based application for United Media Services (UMS), one of the leading business groups in the Sultanate of Oman.
- Developed a Human Resource Management System (HRMS) for the Sultanate of Oman and Gulf countries allowing management through systematic processes and implementation of automated systems.

2014 - 2015, Associate Software Developer, Aftech Systems Private Limited, Hyderabad, India

Industry: IT

Responsibilities

- Client meetings to gather software requirements to design, develop and implement code and best methodologies.
- Preparing software requirements documentation and designing user interfaces using bootstrap.
- Onsite setup of client hardware and software installation.
- Implemented Web Services to transfer data from branch to branch.

Key Contributions/ Career Highlights

- Development of a web-based application for the organisation and day to day support for milk packaging and factory production. This system helped with inventory by developing source control using SVN. and replaced manual which resulted in an increase of productivity level in terms of distribution and cost efficiency. ASP.Net MVC 4.0, Entity Framework, DB first Approach, jQuery, C#, SVN and SQL.

Certifications

Microsoft Certified Solutions Developer (MCSD)
Microsoft SQL Server Query Data
Microsoft Technology Associate (MTA)
Microsoft Certified Professional (MCP)
Data Mining (IEEE)
National Level Technical Symposium Advaita-2K 13
Data Mining Tools and the Usages Certificate of Participant

Education

Bachelor's Degree in Information Technology (BTech), 2014
Jawaharlal Nehru Technological University, Hyderabad (JNTUH), India

Awards and Recognition

SKYNET Awards of Recognition for Project Deliverance 2019
IMTAC Best Employee Award for 2016
Aftech Best Employee Award for 2015

References

Sharon Kokila (*Senior Quality Engineer*)
N2N Connect Sdn Bhd
+60 12329 1844

Murali (*Senior Development Head*)
SKYNET WORLDWIDE EXPRESS
+91 70367 2053