

CURRICULUM VITAE

RAVI KOPPULA

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Graduated with Bachelor's Degree in Information Technology specialization in Software Engineering. I have been working as a developer for more than 7 years and been exposed to developing applications for small scaled project as well as big scaled project that are used internationally. Professional in .Net Developer framework but have also expanded in other framework in the past years with all the working experiences. Travelled to several countries for work and also relocated to other countries for work purpose. I am currently seeking for opportunities to enhance my knowledge and exposure in the field of development and software engineering.

Employment

2020 – Present

Senior Software Engineer

AXA French Multinational Insurance Company

- Design, develop, test, support and deploy web applications in Microsoft Technologies.
- Gather customer software requirements and develop related software applications and programs as well as to research and evaluate software related technologies and products.
- Code review, from the team, code maintenance and to work on new enhancements for AI platform.
- Engage in team work in validating software and supporting defect analysis and tracking to ensure successful product releases and deployment.
- Develop and implement critical applications in .Net environment to ensure best practices, standards and procedures of high-quality codes are delivered.
- Troubleshooting client's issues related to bugs and future request by designing codes and architecture by implementing across platforms.
- Ensure compliance with the documented software processes and procedures are met throughout the whole life cycle of the software product.

2019-2020

Senior Software Developer

N2N Connect

- Gather software requirements and implementing API and designing User Interfaces for broker house.
- Designing database, reports and software architect in mobile, desktop and standalone application.
- Writing complex algorithm to implement high level of security for broker house across Asia continent.
- Code review, from the team, code maintenance and to work on new enhancements for future features.
- Engage in team work in validating software and supporting defect analysis and tracking to ensure successful product releases and deployment.

2016-2019

IT Programmer

SKYNET Worldwide Express

- Leading software development team in developing high level logistics operations.
- Involved in client visits for gathering software requirements to design, develop and implement codes and best methodologies. Involved in internal gathering requirements and regular scrum meetings to meet deadlines and expectations.
- Resolution of IT queries, plus hardware and software installation. Design, develop and implement applications that support day-to-day operations.
- Code review, from the team, code maintenance and to work on new enhancements for future features.
- Designed User Management System with dynamic menu to populate from database. Provided internal support and clients training on the application and its processes.

2015-2016

ASP Net MVC Developer

IMTAC India Private Limited

- Involved in client visits for gathering software requirements to design, develop and implement codes and best methodologies. Involved in internal gathering requirements and regular scrum meetings to meet deadlines and expectations.
- Working with the team and handling the source code and guide the team through the project in difficulties.
- Implementing the client invoices using reporting tools.
- Coordinating with the clients for the requirement changes and keep updating the system as per the user need.

2014-2015

Associate Software Engineer

Aftech systems private limited

- Preparing the software requirements documentation and designing the user interfaces using bootstrap.
- Visiting the client places to setup the hardware and software installation.
- Implementing the backend system which supports the front end.
- Controlling the source control using the SVN.
- Force clients to use the system 100% without any manual process.
- Converted manual data to new systems.
- Implemented Web Services to transfer the data from one branch to another branch without any delay.

Skills

Analytical

Ability to read and interpret the complexity of software, by understanding the root problem than just focusing on the underlying cause. Analyzed business models and developed a new business strategy for a small, local firm while developing methodology and research studies for development purposes.

Communication

Established rapport and resolved queries regarding the software by providing written report on the findings provided to other teams. Delivered presentations at university, explaining complex business concepts to groups of five to thirty people and prepared written academic reports.

Team Working

Worked collaboratively with colleagues in a range of work settings, including several teams along with their managers. Worked as team leader by leading and guiding people to obtain maximum results in the development team. Also, have obtained experience of working in teams during academic projects involved planning, role allocation and coordination to ensure high quality work was submitted within deadline.

Organization

Excellent organizational skills applied in development role to ensure full resolution of client issues and delivery of a program to install and train users in added features. Great team player skilled applied while working with several internal teams such as the scrum, architecture and full cycle of software development.

Knowledge

- Communicating with clients and gathering business requirements.
- Designing the software systems.
- Managing the team and working with the team mates.
- Delivering the projects on time.
- Hosting software applications.
- Managing the source code using various methods like Git, DevOps and SVN.
- Good knowledge on testing the software applications.
- Good knowledge on designing the database.

Technical Skills

- C#, LINQ, ASP.NET MVC, .Net Core and Rest API
- Angular, Bootstrap, Blazer, Node JS, HTML5, CSS3, JQuery, Ajax.
- SQL, NoSQL, PostgreSQL and MongoDB.
- Microsoft Azure Dev Ops, TFS, SVN and Git.

Interest

Strong interests in Sports and reading books on Science and Technologies. Also enjoying reading biographies and fictional stories. Have strong passion on programming and learning new languages. Have strong passion for cooking and fitness and was involved in Cricket as a State level player and enjoying travelling.

References:

Sharon Kokila (Senior Quality Engineer)
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Murali (*Senior Development Head*)
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Project Portfolio

Project	: SKYNET WEB TRACKING SYSTEM
Client	: SKYNET Courier System (SCS) Web System
Technologies	: Visual studio 2015. Asp.Net MVC 6, Microsoft Azure.
Environment	: C# Windows Application, Entity Framework 3.5v. MVC .Net 6.0, Entity Framework 4.5,
Users	: SKYNET Customers.
Reporting	: Printing on Dot Matrix by using C#.
Back End	: Microsoft Access Database.
Website	: http://www.skynet.com.my/

Project Description:

This application is a logistics system where it is used to track shipment and deliver shipment. It allows the customer to self-serve to print their own Address. Once Consignee sheets reach to SKYNET Own customers, they print their own Agent/customer Address on the AWB sheet. At end of the month they can able to see print/count the number of AWB prints out, based on that they will generate invoice to particular customer. Customer can print the consignee address by predefined customers and bulk print by uploading .CSV file.

Roles & Responsibilities:

1. Develop new window solution using C# and metronic UI.
2. Implemented hidden API to set and Get License key (i.e. Every 12 months Key will be expired from date of login).
3. Configuring the printers setting as per the agents required printing machines.
4. Testing and prepared Installation kit.

Project	: <u>CIMB Mailroom</u>
Client	: CIMB Bank, Malaysia.
Technologies	: C++ , Data Structure and Visual Studio 2014.
Database	: SQL Lite.
Duration	: Started on 3 rd –July -2017 to 17 th Dec.-17.

Project Description:

All Documents will come to Mailroom from different CIMB branches, here we do the inbound and outbound process, and generate the final report to calculate the number of documents. This is very crucial process all local and international documents must move to delivery on the same day, if in case delay MAIL-ROOM Service is the responsible for paying penalty.

Process Flow:

Inbound Process:

1. Check in Process: All documents will scan into the system. After that manually do filter the documents based on destination.
2. Console Manifest: system will create auto Console number and seal the console number, according to consoles and destinations wise they divide the console bag's to driver with signature.
3. Prof of Delivery (POD): Once delivery completes, they obtain the signature and submit to the Mailroom next day.

Out bound Process:

1. Check In: the process is divided into 4 parts:
 - i). Normal, ii). Registered Mail iii). Franking machine Mail: Normal Check in Process like inbound, after that manual filter process based on destination.
 - iv). Courier: Need to select the courier company where need to deliver the Console Bag.
2. Console Manifest: Generate console number seal the console for delivery.
3. Check-Out Courier: Select Courier Company and scan AWB Number.
4. Console POD: select rider and deliver the console and documents, there desired destinations. And the delivery proof once delivers the parcel.

Roles and Responsible:

1. Gathering information from the clients.
2. Designing database in SQL Lite.
3. Developing Software and required reports.
4. Prepared software KIT included auto recognition of Dot Net Frame work.

Project : (Oman Municipal Elections)

Title : MOI (Ministry of Interior) Al-Shura Elections-2015.

Client : Ministry of Interior, Oman

Environment : MVC.Net 5.0, C#, Entity Frame work 6.1.2, Razor Code for front end
Design with Bootstrap, Visual Studio 2015.

Database : Sultanate of OMAN (MUSCAT).

Duration : 23-June-2015 to 3-Sep 2015.

Implemented Modules:

I have developed Windows Services in MOI Application:

- ✓ MOIDB Pull Service and MOIHQ Push Service.

Build a public facing website with excellent UI features for displaying interactive results, Maps, statistics etc. This website is accessed by 2 million people on the Election Day to view the live results and it worked like a charm.

Project Description:

A successful election requires meticulous planning, designing, developing and testing of the balloting, vote counting, communicating progress, adjudication, and announcements systems. It was an extremely challenging project as there was no second chance to rectify any problem and redo the work after the target date of election.

MOI Application is used to count number of votes. And the complete election process done by us, generating barcode number on ballot paper, and distributes to all Willayat after completing voting they will pack and send it in back to HQ, with protected stamps and number, once reach all voting boxes for region voice they will start counting it, mean will counting machine will separate invalid votes and damaged ballots. Damages ballots and audiocasted votes entered by Willayat judge in Wally office. And Display the Winner count, if any miss routes can recount the election count until 10 times with special rights.