

MOHAN VARADARAJAN

Full Stack Technical Lead

Address No.234b LVB Employees United Housing

Colony, 89 Perumalpattu, Chennai, TamilNadu,

602024

Phone 919884111331

E-mail Mohanv@live.in

Experienced Senior Analyst Programmer with over 11 years of experience achieving ambitious goals in challenging IT environment and outstanding performer in Web and CMS development within Software Industry. Proven success in leadership, operational excellence and organizational development with keen understanding of elements of Online study courses business. Recognized for inspiring management team members to excel and encouraging creative work environments.

Experienced with leading teams driving development in agile methodology. Seek to bring knowledge and abilities to new position with growing team.



Skills

C#.NET

ASP.NET MVC 4.7

Sitefinity (V13+)

MicroServices (WebAPI)

AWS ApiGateway, Lambda, S3, EC2,

TDD (Moq, NUnit)

WPF, WCF

JQuery

SQL

Sonarqube Fixes

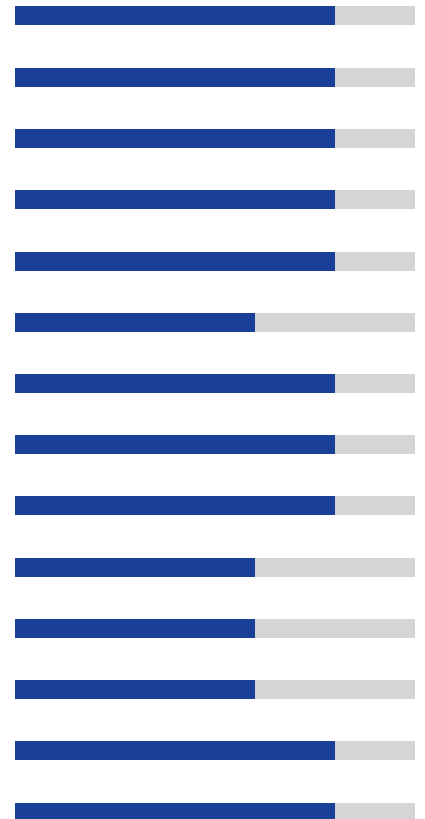
Veracode Fixes

Android Native App Development

Technical Support

Agile Methodology

Technological integration



Technical analysis



Best practices



Performance Optimization



Web development



Chatbot using DialogFlow



Work History

2017-08 -

Project Lead

Current

SWORD Global India Private Limited, Chennai, TamilNadu

- Worked closely with clients to establish specifications and system designs.
- Collaborated with product management to design, build and test systems.
- Built databases and table structures following micro service architecture methodology for web applications.
- Managed team of 4 personnel focused on implementing resolutions and updates.
- Wrote and implemented CMS Javascripts to enhance user experience and integrated scripts with CMS.
- Build AWS Lambda functions using .NET Core
- Worked on Agile Scrum methodology.
- Analysis and implemented performance improve fixes in both Web & CMS end
- Develop & lead Sitefinity CMS based ASP.Net Web Application.
- Building WebAPI 2.0 using Micro Service Architecture.
- Integrated file handling through AWS S3 Service using AWS Native API.
- Reviewing team code for code improvement and flaws using Code Review Assistant Tool
- Fixing and sonarqube issue fixes
- Fixing Veracode security flaw issues
- Well knowledge in TFS file management
- Developed wireframes, site maps and content inventories for new website designs.
- Worked on performance improvements in WebApps

2015-04 -

2017-08

Associate Technical Architect

Mphasis India Pvt Ltd, Chennai, TamilNadu

- C#.Net 4.5, WPF, VSTO Outlook Add-in 2010
- Processing submissions and claims through Integrated Outlook Plugin and Web Application to automate the submission process.
- Integrated WebAPI which can manage the dataflow to the backend.
- PROJECTS : EZFLOW Outlook Plugin Developed the MS Office Outlook Addin (EZFLOW) using Visual studio 2013 from the scratch.
- The purpose of the plugin is used to Drag/Drop the emails and its attachments to the plugin and submit to the backend which is SharePoint Server.
- Add-in developed using WPF and VSTO.
- This can easily automate the process of creating and editing submission through this

plugin.

- Analysed and implemented TPL library for larger file handling
- Drag and drop multiple emails and attachments in one time to easily upload.
- Developing Outlook Plugin Add-in.
- Developed Drag and drop the emails to the plugin feature
- Implemented Emails handling functionality using CSOM code..
- Developing Tailor-made WPF controls.
- Creating installers to install plugin to user machine.

2014-05 -
2015-04

Analyst

Sword Global India Pvt Ltd, Chennai, TamilNadu

- C#.Net, WPF, VSTO Add-in & Advanced Installer.
- Developing documents components that can extend its functionality through MS Office Add-ins.
- Developed Installer Project libraries for Custom actions.
- Handled data encryption and decryption with application components.
- Creating Document Add-in that can return data from web services.
- Fixing Windows Installer issues.
- Resolved malfunctions with systems and programs through troubleshooting.

2012-07 -
2014-05

Senior Software Engineer

STG India Pvt Ltd (FORD Client; workplace), Chennai, TamilNadu

- VSTO, C# 4.0, VB.NET, VBA
- Migrate existing older VBA Application to compatible Office 2010 version.
- Worked with project managers, developers, quality assurance and customers to resolve technical issues.
- Created VB.NET Components to handle issues raised from Non-managed application.
- Developed dynamic procedures VB.NET that can communicate Encrypted MS Access database files.
- Using VSTO .Net that helps the user to get Report in Customized Custom Pane with Integrated Excel & Word.
- Migrated Word-Addin(VBA) then converted to VB.NET Com Add-in
- Developed using MS Access 2010 with SQL 2008 Backend Database.
- The scope of the project is to Migrate Access 2003 database and its components to MS Access 2010.
- Developed VB.Net Components to accomplish issues.
- Created an Add-in tools which can analyze the report in both Excel and Word.
- When migrate to Latest version of Word the previous (2003 version) features 'Analyze with word or Excel' features crashed.
- So created a procedure to create Buttons in Ribbon at run time.
- Developed critical parts of the application.
- Developed logic to manipulate or communicate Essbase 11 version using Shell script.
- Modified existing API's information according to Essbase 11 Version so that it can communicate new version.
- Deployed Shell scripts in Unix Solaris system.

- Converted Shell Scripts to Java Script.
- Migrating oracle forms and reports to Java forms and reports using Jasper software.
- Fixing Migration issues in Reports using Jasper XML with respective Java Classes.
- Created Outlook Add-in (Customized custom pane in Outlook).
- Designed and developed available meeting room finder
- This also automated with specified date & time, Subject & meeting notes.
- Coordinated with Technical Architects to evaluate and improve software and hardware interfaces.

2011-10 -
2012-05

Software Engineer

Irevna, Chennai, TamilNadu

- VBA MS Access, MS Excel SQL Server 2000 CRISIL LTD, Chennai Projects delivered VBA REPORT AUTOMATION (7 MONTHS) BANK OF AMERICA Summary There is Few Client applications which needs to be develop and support to the client according to the Client requirement.
- Developed MS Excel form and backend with MS Access as the data source
- Developed Userform to manipulate the data according the client requirement and used for Monthly or weekly deliverables.
- Collections & Dictionary objects in this project to retrieve the more complex data from MS Access tables and aligned to the report structure.
- Developing and Support Excel macros & Access Macros.
- SQL and stored procedures development
- Using Scripts and accessing ActiveX Controls using Excel Macros.
- Knowledge in Collections & Dictionary Data types.
- Retrieving Information from the Internet explorer using Excel Macros.
- Reviewed project specifications and designed technology solutions that met or exceeded client expectations.
- Stored, retrieved and manipulated data for close analysis of SQL database performance across.

2008-10 -
2011-11

Assistant Manager

Intelenet Global Services Pvt Ltd.,, Chennai

- Developed Excel VBA and linked with MS Access using OLE in VBA Platform.
- Developed over 7 projects using VBA and MS Access
- Automated call history and status submission using Excel Forms Automation
- Linked to Third-Party application by accessing its DLL for Domestic Caller center.
- Implementing Excel user form interface (CRM) for Process improvement.
- Automating reports using Excel Macros to reduce time for repeated huge time taken tasks Education and Development.
- Supported staff development and goal attainment by focusing on skill development and job satisfaction.



Education

2011-03 - **MBA: Information Systems**
2013-05 Annamalai University - Chennai

2008-06 - **Bachelor of Arts: Computers**
2011-06 TNOU - Chennai



Additional Information

- Onsite (NewJersey, USA) experience for development and deployments (2 times, 2 months)

Personal Interests:

- Developed and published two Android apps Google Play store.
- Professional and personal experience in Developing AWS APIGateway, Lambda, DynamoDB
- Developed Chatbots for personal finance management using DialogFlow and AWS Services.
- Passionate to learn new things.

Achievements

- ASP.Net MVC Performance optimization
- Sitefinity custom dynamic menu widget
- Sitefinity custom dynamic User forms
- Implemented parallel threading process to upload multiple files in a separate thread and can define how much files to accommodate thread
- Designed custom made WPF Auto-Complete controls to meet client requirement
- Integrated SharePoint CSOM APIs to communicate with the backend from the WPF Client applications
- Handled memory leakage issues in VSTO non-managed application
- Migration Specialist in Office Application has VBA Functionalities
- Got an Innovative Initiative award for Value added outlook meeting scheduler project



Languages

Tamil, English, Telugu



Hobbies

- Reading books
- Playing Badminton
- Playing Carrom



VISA Info

- Valid B1 US Visa