PRADEEP **MALAGE**

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Obtain a challenging leadership position applying creative problem solving and lean management skills with a growing company to achieve optimum utilization of its resources and maximum profits

PROFESSIONAL SUMMARY

- Outstanding **.NET Full-Stack Developer** with proven expertise in all phases of SDLC.
- Worked in Agile Scrum methodology and delivered accepted functionality in each sprint.
- Working as a **Lead Engineer** at **Gnostice Information Technologies Pvt. Ltd**, Bangalore from December 2011 to till date.
- Over **9+ years** of experience in requirement analysis, designing, coding, testing and debugging n - Tier .NET Applications.
- Experience in developing ASP.NET Applications (Webforms & MVC), ASP.NET Core, Web API Restful Services, Xamarin, WPF and Windows Applications using C#.
- Extensive experience in designing front-end using HTML5, CSS3, Bootstrap 3 & jQuery UI
- Experience in Designing and building dynamic and user interactive websites using JavaScript, Angular, Express.js, Bootstrap, Node.js, and jQuery.
- Published and deployed services through Microsoft Azure & AWS.
- Experience in using various Amazon Web Services (AWS) Components like EC2 for virtual servers and S3 for storing objects, EBS, Cloud Front**,** Elastic cache and Dynamo DB for storing data.
- Expert in developing data layer using Entity Framework, ADO.NET, and LINQ.
- Strong experience in developing SQL queries, stored procedures, triggers, and views.
- Excellent experience in OOPS and used most of the Design Patterns.
- Experience in creating loosely coupled classes using Dependency Injection.
- Strong experience in Test-driven development using MS Unit Testing and NUnit.
- Strong communication and client interaction skills.

TECHNICAL SKILL SET

.NET FRAMEWORK
.NET 2.0, 4.0, 4.5, 4.6

WEB TECHNOLOGIES
ASP.NET Core, ASP.NET Webforms, ASP.NET MVC, ASP.NET Web API 2.

JAVASCRIPT FRAMEWORK
Angular 2.0, 4.0 and later

USER INTERFACE
HTML5, CSS3, Bootstrap 3.

SCRIPTING TECHNOLOGIES
JavaScript, Node.js, Typescript 1.7-2.8, jQuery, jQuery UI.

CLOUD SERVICES
Microsoft Azure & AWS

DATABASE
SQL Server 2005, 2008, NoSQL, SQLite.

TEST FRAMEWORK
MsTest, NUnit, SpecFlow.

TOOLS
Development Tools: Visual Studio 2010, 2015, 2017, 2019 & Visual Studio Code.
Source Control Tools: SVN & GitHub
Debugging Tools: Firebug, Chrome Developer Tool.
Build Tools: NPM, Teamcity, Finalbuilder, BeyondCompare.
Testing Tools: JMeter, Spec Flow.
Application Servers: IIS 6, 7, 8.

CONFERENCES

- **Presented** at Microsoft .NETConf 2020, online.
  Presented at Microsoft .NETConf 2019, online.
  Presented at Microsoft .NETConf meetup 2018, Bangalore.
  BASTA-2016 at Mainz-Germany as Exhibitor.

  Presented and exhibited at BASTA-2015 at Mainz-Germany.
  Presented and exhibited at BASTA-2014 at Mainz-Germany as Exhibitor.
- BASTA-2013 at Mainz-Germany as Exhibitor.
- Microsoft TechEd 2012, Bangalore.

PROFESSIONAL EXPERIENCE

ORGANIZATION: GNOSTICE INFORMATION TECHNOLOGY, BANGALORE.
WEBSITE   : HTTPS://WWW.GNOSTICE.COM
DURATION   : DEC 2011 – TILL DATE.

Project   : StarDocs - REST-based document-processing and document-viewing APIs.
Technology   : ASP.NET Web APIs, Entity Framework, Angular,
Team Size   : 5
Summary   : StarDocs is a document-processing and document-viewing REST API for use across multiple platforms. In this model, you will subscribe to the API services and make calls to the Web API to get your work done.
Responsibilities :
    Analyzing existing product and collecting requirements.
    Designing client-server rest call interface.
    Client Side and Server-Side API design.
    Implementation of APIs for client ease.
    Study of different file formats like PDF, Word & Image.
    Considered all possible use-cases to make it more generic.

Project : **DocumentStudio.NET**

Technology : C#, Framework 4.5, .NET Core

Team Size : 6

Summary : DocumentStudio .NET is the next-generation multi-format document-processing component suite for .NET developers. It has controls for viewing, printing, and converting PDF, DOCX, DOC, BMP, JPEG, PNG, WMF, EMF, TIFF and MTIFF.

Responsibilities :
- Understanding the existing architecture.
- Design project to target multiple platforms from a single project.
- Designed common modules to reduce code redundancy and code simplicity.
- Designed document processing engine to support cross-platform.
- Implemented common "PageManager" module to use across multiple platforms.

Project : **ASP.NET Multi-Format Document Viewer**

Technology : ASP.NET MVC, C#, JavaScript, JQuery, Typescript, Entity Framework

Team Size : 5

Summary : The Document Viewer control supports viewing, interactive form filling, annotations, searching (With OCR support), handwritten signature and printing PDF, DOCX, DOC, BMP, JPEG, PNG, WMF, EMF, and single-page and multi-page TIFF. It works on both desktop (Windows 7, Windows 8.1, Linux, Mac OS X) and mobile browsers (IOS, Android, Windows Phone).

Responsibilities :
- Collecting initial requirements & analyzing.
- Designing client-side modules and server-side modules.
- Designed client-side and server-side API design.
- Designed document viewer user interface.
- Implemented document viewing, printing, interactive form fields, annotations and handwritten signatures which involves complex user interface.
- Implemented server-side document processing APIs and exposed to client through rest calls.

Project : **Xamarin Multi-Format Document Viewer**

Technology : .NET Core, Xamarin, Xamarin-Forms, SkiaSharp.

Team Size : 5

Summary : Xamarin Document Viewer control supports viewing and searching (With OCR support) PDF, DOCX, DOC, BMP, JPEG, PNG, WMF, EMF, and single-page and multi-page TIFF.

Responsibilities :
- Designing user interface for android & IOS platform.
- Implemented common user interface module using Xamarin class library.
- Implemented platform specific gestures for android and IOS platform.
- Implemented text selection and search feature in android and IOS by manipulating RAW touches and moves to detect different gestures.
- Optimized memory utilization by discarding least used resources.

Project : **WPF Multi-Format Document Viewer**

Technology : .NET 4.5 Framework & WPF

Team Size : 5

Summary : WPF Document Viewer control supports viewing and searching (With OCR support) PDF, DOCX, DOC, BMP, JPEG, PNG, WMF, EMF, and single-page and multi-page TIFF.

Responsibilities :

- Collecting initial requirement & analyzing.
- Implemented document viewing, printing, text selection and search feature.
- Implemented one-way, two-way bindings for all document level properties and page level properties.
- Implemented commands to perform various document level and page level operations.
- Implemented varies events to notify document operations status.
- Implemented support for MVVM by implemented required bindings and commands.

Project : **WinForms Multi-Format Document Viewer**
Technology : .NET 4.5 Framework & WinForms
Team Size : 5
Summary : WPF Document Viewer control supports viewing and searching (With OCR support) PDF, DOCX, DOC, BMP, JPEG, PNG, WMF, EMF, and single-page and multi-page TIFF.
Responsibilities :
- Understanding existing document viewer control to find out root cause of varies rendering, flickering, instant document loading issues.
- Redesign document viewer control to achieve zero wait loading documents, less memory consumptions, loading huge documents and many more optimizations.
- Designing paginated controls to provide required view for the document with respect to different page modes.
- Implemented text selection and search through UI and APIs.

Project : **PDFOne .NET**
Technology : C#, Framework 2.0
Team Size : 5
Description : PDFOne .NET is a versatile PDF component suite for .NET developers to implement PDF-related tasks in their applications. PDFOne .NET can create, edit, view, print, encrypt, decrypt, merge, split, reorganize, bookmark, annotate, watermark and stamp PDF documents.
Responsibilities :
- Understanding the existing architecture.
- Redesigning image rendering mechanism.
- Implementing ASP.NET WebForms PDF Viewer Control to enable viewing and printing.
- Implementing ASP.NET MVC PDF Viewer Extension method to enable viewing and printing.
- Bug fixing when reported.

Project : **XtremeImageEngine**
Technology : C#, Framework 2.0
Team Size : 4
Summary : XtremeImageEngine is versatile image engine which understand built-in pdf images and processed so that it can be easily render on framework Graphics.
Responsibilities :
- Analyzing the requirements.
- Preparing flowcharts and other design documents.
- Implementing image parser into convert image row data.
- Implemented JBIG2 decoder which is used to document embedded jbig2 stream in the pdf document.
- Optimized image masking, color masking, indexing by manipulating image raw data.
- Integrating all the modules and perform testing.

EDUCATION

AUG 2011
MCA, **New Horizon College of engineering, Bangalore**
Scored 79% with result first class with distinction.

JUL 2008
B.SC, **Institute MUMU affiliated to University SRTMU, Udgir**
Scored 70% with result first class with distinction.

INTERNSHIP (INITIAL LEARNING EXPERIENCE)

INFOSYS, BANGALORE
Generic Master Data Management System (MDMS) using ASP.NET Web Forms

NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE
Online E-Device Shopping and Services using ASP.NET Web Forms.

PERSONAL DETAILS

Full Name	:	Pradeep Malage
Father's Name	:	Mallikarjun Malage.
Mother's Name	:	Sunita Malage
Marital Status	:	Married
Nationality	:	Indian
Date of Birth	:	01-01-1988
Permanent Address	:	#222, Hokrana, Tq: Aurad, Dist: Bidar Karnataka-585326
Residential Address	:	#3808, 6th cross, Gayathri Nagar, Bangalore - 560021
Contact Number	:	+91-9731812385, +91-9110461514
Email	:	pradipmalge@gmail.com
Interests	:	Listing Music, dancing, and Travelling.
Languages Known	:	English, Hindi, Kannada and Marathi.
Passport Number	:	L9341029 (Valid up to 12/05/2024)

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

(Pradeep Malage)