Pradeep Kumar

Synopsis: Over Experience 7 years in Software Development. Involved in software development scenarios and cases Also responsible for designing, developing, testing, and maintaining software systems. Their role encompasses a broad range of activities and requires a diverse skill set to address complex technical challenges. Here's a synopsis of the key aspects of a software engineer's role.

EXPERIENCE SUMMARY

Has over 7 years of experience in NET Full Stack Development applications

- ➢ Extensive experience in GUI, Smoke, Functional, Regression Software Development
- ➢ Experience in Custom Software Development Backend and Frontend
- ➢ Well acquainted with Software Development Life Cycle and Software Testing Life Cycle.
- ➢ Strong fundamental knowledge in SQL Server Database queries.
- ➢ Experience on reporting and tracking defects using Rational Clear Quest.
- ➢ Knowledge in SDLC Level process.
- ➢ Flexible enough to adapt new environments.
- ➢ Sound knowledge in analysis of functional issues.

QUALIFICATION

Degree	Institute	Year
BCA	KCRI IT College Alwar Rajasthan	2011

Areas of Experience

Industries

Govt Projects,

Applications
→RAAS
→Legal Metrology (Weight & Measure) Division Department of Consumer Affairs

(https://legalmetrology.rajasthan.gov.in/)

RDBMS
MS SQL Server 2008 R2 SQL Server2016

Operating Systems
Windows XP, Windows 7, Windows 8, Windows 8.1, Windows 10

Development Tools
Visual Studio 2013, VS 2019 , VS 2022, SQL Server, VS Code, Fork, Jenkins,

Technologies :
ASP.NET, MVC 5 , ASP.NET ADO .NET CORE 3.1, Xunit testing FRAMEWORK LINQ , Hibernate , Entity FRAMEWORK, ArcGIS ,QAT , UAT, HERE MAP, WEB API , SQL SERVER, RESTFULL WEB SERVICES , Microsoft Power BI, Azure, Data Bricks, Jira, Team City, CI CD ,
SOLID Principal, Design Pattern
Scripting Languages: jQuery and JavaScript, Ajax , Jason

Pradeep Kumar

Working with Hexaware Technologies Ltd. From July 2022 – Till date

PROJECT EXPERIENCE

Project Name	: Jump Forword
Role	: Sr. Software Engineer

Environment	**:** ASP.NET, MVC 5 , ADO .NET jQuery, Ajax , Jason, ASP.NET CORE 3.1, and NET CORE 6.0 Version Unit TESTING FRAMEWORK, XunitTesting,FRAMEWORK, LINQ, Entity FRAMEWORK,QAT , UAT, DEV,WEB API ,SQL SERVER, RESTFULL WEB SERVICES , Jira, Bitbucket, Team City, CI CD Pipeline Azure Cloud and WCF WinForms Application, xUnit/nUnit., Jenkins , Angular 12 Version ,AutoMapper , Dapper
	Azure Services Function App , Logic App, App services ,Sql Database , Virtual Machine , Load Balancer, Dockers, Kubernetes, RabbitMQ Azure Containers Registry Microservices Architecture
Duration	**:** July 2022 to Till Date.
Server	: SQL Server AND PostGres Sql
Tools Used	**:** Visual Studio 2019 , Visual Studio 2022 , SQL Server 2016, Git Lab , Git , Team City , Fork , Window Power shell,

Description: The customer Active Network, LLC, is an American multinational corporation headquartered in Dallas, Texas, that provides software as a service for activity and participant management. ACTIVE's management software supports a range of clients including: races, nonprofits, outdoor activities, camps, sports, schools, and universities. On 10/18/22, the Consumer Financial Protection Bureau (CFPB) sued the online event registration company ACTIVE Network for tricking people trying to sign up for fundraising road races and other events,
into enrolling into its annual subscription discount club, Active Advantage.
The CFPB's lawsuit describes how ACTIVE automatically and unlawfully enrolled families into its discount club by using digital duplicity.
Consumers, many of whom just thought they were registering for a community race or event, ended up being enrolled into a costly membership club.
The CFPB is suing to require ACTIVE to change this unlawful enrollment practice,

Roles and Responsibilities:

➢ Understanding the client requirements by studying functional document.

➢ Understanding Client Needs: Collaborate with clients, stakeholders, or product managers to gather and clarify software requirements.

- Feasibility Study: Evaluate the feasibility of implementing the requirements within the given constraints (time, budget, technology)
- System Design: Create detailed design documents that outline how the software will be structured and how different components will interact.
- Architectural Decisions: Make decisions regarding the software architecture, including technology stack, database design, and integration points.
- Coding: Write efficient, maintainable, and well-documented code following best practices and coding standards.
- Feature Implementation: Develop new features and functionalities according to the project requirements.
- Bug Fixing: Identify and fix defects or issues in the software.
- Unit Testing: Develop and run unit tests to verify individual components.
- Integration Testing: Test interactions between components to ensure they work as expected.
- Release Management: Manage the deployment process to production environments.
- Configuration Management: Handle configurations and environment settings for different stages of deployment.
- Support: Provide ongoing support and maintenance to address issues and ensure smooth operation.
- Updates: Implement updates and enhancements based on user feedback and changing requirements.
- Teamwork: Work closely with other developers, designers, and stakeholders in a collaborative environment.
- Code Reviews: Participate in code reviews to ensure code quality and adherence to standards.
- Time Management: Estimate time requirements and manage deadlines effectively.
- Agile Practices: Participate in agile development practices such as sprint planning, stand-ups, and retrospectives
- Skill Development: Stay updated with the latest technologies, tools, and best practices in software development.
- Adaptation: Be flexible and adapt to new methodologies, languages, and frameworks as needed
- Attended weekly status meetings and provide detailed status report to the client
- Review of the Scripts and suggesting modification in the scripts.
- Executing the scripts and reporting the bugs through defect tracking tool.
- Interacting with the onsite people and resolving the offshore issues.
- Attended weekly status meetings and provide detailed status report to the client.

Working with Hexaware Technologies Ltd. From July 2022 – Till date

Project Name   : WORKFLOW
Role   : Sr. Software Engineer

Environment   : ASP.NET, MVC 5 , ADO .NET jQuery, Ajax , Jason, ASP.NET CORE 3.1, and NET CORE 6.0 Version Unit TESTING FRAMEWORK, XunitTesting,FRAMEWORK, LINQ, Entity FRAMEWORK,QAT , UAT, DEV,WEB API ,SQL SERVER, RESTFULL WEB SERVICES , Jira, Bitbucket, Team City, CI CD Pipeline Azure Cloud and WCF WinForms Application, xUnit/nUnit., Jenkins , Angular 12 Version ,AutoMapper , Dapper

Azure Services Function App , Logic App, App services ,Sql Database , Virtual Machine , Load Balancer, Dockers, Kubernetes, RabbitMQ
Azure Containers Registry Microservices Architecture

Duration   : July 2022 Till Date.

Serve   : SQL SERVER And PostGres Sql

Tools Used   : Visual Studio 2022, SQL Server 2016, Git Lab, Git, Team City, Fork, Window Power shell,

Description: The main purpose of this project is to provide the Web API for Jump forward project .

Role and responsibilities:

➢ Understanding Client Needs: Collaborate with clients, stakeholders, or product managers to gather and clarify software requirements.
➢ Participating in regular status meetings and prepared weekly reports on the status of the application.
➢ Feasibility Study: Evaluate the feasibility of implementing the requirements within the given constraints (time, budget, technology)
➢ System Design: Create detailed design documents that outline how the software will be structured and how different components will interact.
➢ Architectural Decisions: Make decisions regarding the software architecture, including technology stack, database design, and integration points.
➢ Coding: Write efficient, maintainable, and well-documented code following best practices and coding standards.
➢ Feature Implementation: Develop new features and functionalities according to the project requirements.
➢ Bug Fixing: Identify and fix defects or issues in the software.
➢ Unit Testing: Develop and run unit tests to verify individual components.

➢ Integration Testing: Test interactions between components to ensure they work as expected.

Working with Hexaware Technologies Ltd. From July 2022 – Till date

Project Name	**:**FORMBUILDER
Role	**:** Sr. Software Engineer
Environment	**:** ASP.NET, MVC 5 , ADO .NET jQuery, Ajax , Jason, ASP.NET CORE 3.1, and NET CORE 6.0 Version Unit TESTING FRAMEWORK, XunitTesting,FRAMEWORK, LINQ, Entity FRAMEWORK,QAT , UAT, DEV,WEB API ,SQL SERVER, RESTFULL WEB SERVICES , Jira, Bitbucket, Team City, CI CD Pipeline Azure Cloud and WCF WinForms Application, xUnit/nUnit., Jenkins , Angular 12 Version ,AutoMapper , Dapper
	Azure Services Function App , Logic App, App services ,Sql Database , Virtual Machine , Load Balancer, Dockers, Kubernetes, RabbitMQ Azure Containers Registry Microservices Architecture
Duration	**:** July 2022 to till date
Tools Used	**:** Visual Studio 2022, SQL Server 2016, Git Lab, Git,Team City, Fork, Window Power shell,

Description: The main purpose of this project is to provide the Web API for Jumpforword project

Role and Responsibilities:

➢ Understanding Client Needs: Collaborate with clients, stakeholders, or product managers to gather and clarify software requirements.
➢ Feasibility Study: Evaluate the feasibility of implementing the requirements within the given constraints (time, budget, technology)
➢ System Design: Create detailed design documents that outline how the software will be structured and how different components will interact.
➢ Architectural Decisions: Make decisions regarding the software architecture, including technology stack, database design, and integration points.
➢ Coding: Write efficient, maintainable, and well-documented code following best practices and coding standards

- ➢ Feature Implementation: Develop new features and functionalities according to the project requirements.
- ➢ Bug Fixing: Identify and fix defects or issues in the software.
- ➢ Unit Testing: Develop and run unit tests to verify individual components.
- ➢ Integration Testing: Test interactions between components to ensure they work as expected.

PREVIOUS WORK EXPERIENCE

- ➢ Worked as a Software Engineer in Auriga Solution Pvt Ltd from June 2016– To Jun 2018
- ➢ Worked as a Software Engineer in Amnex Info technologies Pvt. Ltd from Jun 2018 – Feb2020
- ➢ Worked as a Sr.Software Engineer(Development) in Mantra Softech (India) Pvt LTD from March 2020– To Sep 2020
- ➢ Worked as a Sr.Software Engineer(Development) in ATISHAY LTD from Oct 2020 to Sep 2021
- ➢ Worked as a Sr,Software Engineer in ROTARY INTERNATIONAL PVT LTD from Oct 2021 to June 2022
- ➢ Worked as a Sr. Software Engineer in Hexaware Ltd from July 2022 to Till Date.

Worked as a Jr. Software Developer in Auriga Solution Pvt Ltd from June 2016– To Jun 2018

Project   : Silicosis Grant Disbursement
Environment   : Windows 2010
Software   : ASP.NET, MVC 5 , Jquery, Ajax, Json,, LINQ , Entity FRAMEWORK, WEB API , SQL SERVER, RESTFULL WEB SERVICES , ADO.NET, Sql Server

Role   **:** Jr. Software Developer
Duration   **:** June 2016– To Jun 2018

Description: This is a Rajasthan Government Project of Silicosis Grant Disbursement Department of Rajasthan Government, Some point of this project are given below

1 Silicosis User manual for E-Mitra and Department User,
2 Silicosis Verification User Manual for (MO/Radiologist/Radiographer)
3 Silicosis Death Registration User Manual for Old Portal
4 Work Experience Certificate of Firm
5 Format of Self Declaration/Affidavit of Work Experience for Rehabilitation Assistance
6 GUIDELINES FOR USE OF NEW SILICOSIS PORTAL, 2022

Worked as a Jr. Software Developer in Amnex Info technologies Pvt. Ltd from Jun 2018 – Feb 2020

 Project   : RAAS
Environment   : Windows 2010
Software   : ASP.NET, MVC 5 , Jquery, Ajax, Json, ASP.NET CORE 3.1, Xunit testing
                                                           FRAMEWORK, LINQ , Entity FRAMEWORK, ArcGIS ,QAT , UAT, DEV,WEB
                                                           API , SQL SERVER, RESTFULL WEB SERVICES , Jira, Team City

Role   **:** Jr. Software Developer
Duration   **:** July 2018 to Feb 2020

Description: This is a Rajasthan Government Project of police Department of Rajasthan Government, Some point
of this project are given below
1   User can Track of running vehicles,
2   Track Location of Govt. vehicles of Police department and all Govt. vehicles of Rajasthan
3   KKMS Report of Vehicles
4   This project are working on GPS devices
5   Find out of vehicles location
6   Track Live Vehicle moving And running vehicles on ArcGIS MAP ,
7   This Project Implements Of ArcGIS map and Rajdhara map For Rajasthan map
8   Add Different layer of ArcGIS map ,
9   Find out of vehicles history on ArcGIS map According to start Date to End date
10   Vehicles show on ArcGIS map On dashboard
11   Implements of JavaScript API Version 3.20 and 3.29 4.10
12   Creating Web API 2 MVC pattern

Role and Responsibilities:

> Understanding Client Needs: Collaborate with clients, stakeholders, or product managers
> to gather and clarify software requirements.
> Feasibility Study: Evaluate the feasibility of implementing the requirements within the given
> constraints (time, budget, technology)
> System Design: Create detailed design documents that outline how the software will be
> structured and how different components will interact.
> Architectural Decisions: Make decisions regarding the software architecture, including
> technology stack, database design, and integration points.
> Coding: Write efficient, maintainable, and well-documented code following best practices
> and coding standards.
> Feature Implementation: Develop new features and functionalities according to the project
> requirements.
> Bug Fixing: Identify and fix defects or issues in the software.
> Unit Testing: Develop and run unit tests to verify individual components.

> ➢ Integration Testing: Test interactions between components to ensure they work as expected.

Worked as a Sr.Software Engineer(Development) in Mantra Softech (India) Pvt LTD from March 2020– To Sep 2020

Project	**:** OEM Modules
Environment	**:** Windows 2010
Software	**:** MVC 5 , Jquery, Ajax, Json,, LINQ , Entity FRAMEWORK, SQL SERVER, Sql Server

Role	**:** Jr. Software Developer
Duration	**:** March 2020– To Sep 2020

Description: Mantra provides a variety of OEM modules. These modules are open to the system integrators, developers and manufacturers. Our OEM modules can be integrated efficiently with any hardware and have the best quality processing algorithms

Our OEM Modules
With OEM modules, integrators can rapidly add the benefits of fingerprint applications in their devices.

Our modules are electro-optics having best quality processing algorithms and products are certified & recognized by (FBI, Indian STQC).

1 MFS100 V2 is an elegant fingerprint device used for the Identification, verification and authentication processes of an individual.

2 MFS100 is a high quality USB fingerprint sensor for fingerprint authentication to access desktop or network security.

3 MFS500 is a high-quality fingerprint scanner for accurate fingerprint authentication process.

4 MFS500 LX is a fingerprint scanner with high durability that ensures robustness.

5 MAPRO OX is a faster, accurate and reliable fingerprint scanner used for the authentication and verification purposes.

Worked as a Sr.Software Engineer(Development) in ATISHAY LTD from Oct 2020 to Sep 2021

Project Name   **:** Legal Metrology

Role   **:** Jr. Software Developer
Environment   **:** ASP.NET, MVC 5 , ADO .NET jQuery, Ajax , Jason, ASP.NET CORE 3.1, Xunit
                                                                testing   FRAMEWORK, LINQ , Entity FRAMEWORK, WEB API ,   SQL
                                                            SERVER,
                                                                Jira, Team City

Duration   **:** Oct 2020 to Dec 2021

Description: This is a Rajasthan Government Project of Department of Rajasthan Government,
The main role of the Legal Metrology organization is to ensure Accuracy of commercial weights and measure which are used for various trades in the state. This Department protects the consumer's interest by conducting surprise visits and inspection of the trader's premises packers packing units to verify the accuracy of weights and measures as well as to check the net contents. A short delivery and over-pricing are the same offences against the consumers. The Legal Metrology has to keep strict vigilance on the offenders and enforce the provision of law by firm hands. Different penal provisions are prescribed for errant traders and other persons under the Legal Metrology Act 2009. Such offenders are brought to book and punished accordingly. The department conducts re-verification camps in the remote areas of the state every year and in these camps department carry verification work of all kind of weights and measures of traders. The legal metrology officers educate poor and economically week consumers about their rights also.

Role and Responsibilities:

   ➢ Understanding Client Needs: Collaborate with clients, stakeholders, or product managers to gather and clarify software requirements.
   ➢ Feasibility Study: Evaluate the feasibility of implementing the requirements within the given constraints (time, budget, technology)
   ➢ System Design: Create detailed design documents that outline how the software will be structured and how different components will interact.
   ➢ Architectural Decisions: Make decisions regarding the software architecture, including technology stack, database design, and integration points.
   ➢ Coding: Write efficient, maintainable, and well-documented code following best practices and coding standards.
   ➢ Feature Implementation: Develop new features and functionalities according to the project requirements.
   ➢ Bug Fixing: Identify and fix defects or issues in the software.
   ➢ Unit Testing: Develop and run unit tests to verify individual components.
   ➢ Integration Testing: Test interactions between components to ensure they work as expected.

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Worked as a Sr,Software Engineer in ROTARY INTERNATIONAL PVT LTD from Oct 2021 to June 2022

Project   : Member Club

Environment   : Windows 2010

Software   : Asp.Net Core 3.1 Web Api, MVC 5 , Jquery, Ajax, Json,, LINQ , Entity
                                                                                FRAMEWORK, SQL SERVER, Sql Server

Role   : Jr. Software Developer

Duration   : Oct 2021 to June 2022

Description: clubs conduct all or part of their meetings online, for members who have a busy schedule, limited mobility, or live in an area without an established Rotary or Rotaract club. Online clubs, sometimes known as e-clubs, meet regularly, carry out service projects, support The Rotary Foundation, and socialize, like any other Rotary or Rotaract club, without the cost that often comes with meeting in person.

Personal Details:
Email ID   :Pradeepmajokapk10@gmail.com

Name   :PRADEEP KUMAR
Do you have a Passport (Yes/No)   : YES
Visa Status   :

Mobile Number   :7891216983