

CURRICULUM VITAE

Adarsh Kumar

[Full Stack Engineer (.Net)]

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Career Objective

As a **Full Stack Lead (13 years of experience)**, Enthusiastic and skilled Full Stack Engineer with a strong focus on .Net development, seeking to leverage my expertise in building robust and scalable web applications. Technical proficiency and problem-solving abilities to create innovative and efficient software solutions. Committed to staying up to date with the latest technologies and best practices in software development.

Key Skills:

- Proficient in .NET framework and .NET Core for building server-side applications.
- Extensive experience in frontend development using HTML5, CSS3, JavaScript, and modern JS frameworks such as React and Angular.
- Solid understanding of relational databases and proficient in SQL for data manipulation and retrieval.
- Familiarity with NoSQL databases, such as MongoDB, for handling large-scale data.
- Skilled in designing and developing RESTful APIs for seamless integration with front-end applications.
- Strong knowledge of object-oriented programming principles and design patterns.
- Experience with version control systems like Git for collaborative development.
- Capable of optimizing application performance and conducting code reviews for quality assurance.
- Adept at writing clear and maintainable code with a strong focus on code documentation.
- Excellent problem-solving and debugging skills to identify and resolve software defects efficiently.
- Adept at working in Agile/Scrum methodologies, ensuring the timely delivery of high-quality software.
- Expertise in setting up CI/CD pipelines using Bitbucket Pipelines, enabling automated build (Bicep), test, and deployment of applications to Azure environments.

Professional summary

- Design and develop complete web applications cycle, back-end server-side logic, using .NET technologies like ASP.NET, C#, and .NET Core.
- Create responsive user interfaces using HTML, CSS, and JavaScript frameworks like Angular, React, or Vue.js, while integrating them with .NET back-end services.
- Use Git or other version control systems to manage and maintain code repositories, enabling effective collaboration with team members.
- Conduct unit testing, integration testing, and debugging to ensure code quality and identify and resolve bugs and issues.
- Set up CI/CD pipelines using tools like Azure DevOps or Jenkins to automate testing, code review, and deployment processes for efficient software delivery.
- Optimize application performance on both the front-end and back-end, ensuring fast response times and scalability.
- Participate in code reviews, provide constructive feedback, and collaborate with other developers and team members to maintain code quality and best practices.
- Work in an Agile or Scrum environment, participating in sprint planning, daily stand-ups.

- Create and maintain technical documentation.
- Identify and resolve technical issues, provide support, and assist in customer-facing problem.

Educational Qualification

- **10th** from B.S.E.B Board, Patna [Bihar] with 64%
- **12th** from B.I.E.C Board, Patna [Bihar] with 58%
- **B.Sc.** from V.K.S. University, Ara, Bihar with 72%
- **MCA** from V.B.S. Purvanchal University, Jaunpur [U.P] with 76%

Technical Exposure

Stacks	Technologies
Programming Languages	C#, JavaScript, TypeScript, HTML, CSS
Front-end Technologies	React, Web pack, Enzyme, Redux, Hooks, Redux saga, Angular 14, Angular CLI, jQuery, Bootstrap
Frameworks	.Net Core, ASP.Net, MVC, Web API, Entity Framework
Database	SQL Server, T-SQL, Stored Procedures, Entity Framework Core
DevOps (Azure)	Version, Repository, Branch, Build & Release Pipeline, Test server, Deployment, Resource Group, Function App, Bicep
Testing and Automation Tools	Karma, Jasmine, Selenium, Istanbul (Code coverage), Cypress, Jest
Deployment Tools	TeamCity, Jenkins, Azure, Bitbucket, Git Bash
Software Version Tools	CVS, SVN, TFS, Git
Reporting Tools	SSRS, Telerik Tools, Crystal Report
Design Pattern	SOLID, OOPs, MVC, Factory, Repository Pattern, MVVM

Working Experience

Organization	From	To	Designation
R Systems International Limited (Noida)	Nov 2020	Till date	Associate Lead
Fleek IT Solution (Noida)	Sept 2019	Nov 2020	Technical Lead
Wipro Technology (Pune)	Dec 2018	Sept 2019	Technical Lead
Tech Mahindra (Noida)	March 2017	12 Nov 2018	Team Lead
Infogain India Pvt. Ltd. (Noida)	Jun 2013	March 2017	Consultant
SafalTek Software Pvt. Ltd. (Noida)	June 2012	Apr 2013	Sr. Software Engineer
Pyramid IT Consulting Pvt. Ltd (Noida)	Jan 2009	June 2012	Sr. Software Engineer
US Tech Solutions (P) Ltd. (Noida)	Nov 2005	Dec 2009	Software Engineer

Project Details

Project	Transact (Intelligent Document Processing) AI Table Rule Builder (Table data extraction Process)
Client	Kofax and Ephesoft [USA, UK]
Company	R Systems International Limited
Platform & Tools	C#, Asp.Net Core, .NET Core API, Entity Framework, Angular 11, Html 5, CSS 3, Angular material, Bootstrap, JavaScript, SqlServer, Azure and Bitbucket Pipeline (Bicep)
Testing Tools	Jasmin, Karma, Istanbul (Code coverage), Cypress, NUnit

Team Size	25
Project Summary	<p><u>Transact (Intelligent Document Processing)</u></p> <p>Ephesoft Transact is an intelligent document processing (IDP) and data classification solution that extracts meaningful data from documents from any format in the cloud, hybrid, or on-premises. That data feeds into your back-office applications to accelerate the pace of business transactions and processes.</p> <p><u>AI Table Rule Builder (Table data extraction Process)</u></p> <p>AI Table Rule Builder automatically builds extraction rules for table line items contained in invoices using an advanced AI engine. AI Table Rule Builder supports extraction from multiple line table rows. Batch Class Administrators can still build new extraction rules manually. Extraction rules are specific to each vendor.</p>
Role & Responsibility	<ol style="list-style-type: none"> 1. Working closely with senior stakeholders to understand business requirements and help translate these into technical requirements for the development team. 2. Planning and documenting technical specifications for features or system design. 3. Designing, building to meet business process and application requirements. 4. Directing the development team in the design, development, coding, testing and debugging of applications. 5. Writing testable, scalable, and efficient code and leading code reviews.

Project	Vacature & Job Dashboard Solutions
Client	USG, Athen & Job Rock (Netherlands)
Company	Fleek IT Solution
Platform & Tools	Asp.Net Core, .NET Core API, Entity Framework,C React Js, Redux, Redux thunk, Hooks, Enzyme, Jest, Sql Server
Project Summary	<p>Reviewer & Recruiter can view and create the concept of vacancies/ jobs for one or more branches and group branches.</p> <p>Reviewers & recruiters complete the job posting cycle e.g., reviewing, resolve, validate and publish the concept of job/vacancies. At every step, we can configure/ send email and notifications to users as acknowledgement. Users want to search for vacancies from a specific period, from a specific client, based on keywords. Features of the project: -Appointments, Canvas, E-learning, mock test.</p>
Role & Responsibility	<ol style="list-style-type: none"> 1. Assessing project requirements using Agile & Scrum principles related to the high-volume customer-facing portal that helped prioritize developing activities. 2. Coordinated with engineering and product teams in identification of customer requirements for the mission-critical customer-facing portal. 3. As a result, 90% of business requirements were captured and validated before the active phase of development. 4. Improving the product aesthetic and UX of the high-profile internal web application, resulting in an 80% increase in sales and product revenue. 5. Maintaining newly developed and legacy systems business-critical customer-facing portals using Grunt, Pug/Jade and XML.

Project	R3 Enterprise Block chain Project
Client	Vedanta, Yes Bank & Moneta Go
Company	Wipro Technology
Platform & Tools	Angular, Akita Store, Node, Bootstrap, HTML5,.CSS 3.0, Express Js, Sql Server
Team Size	12
Project Summary	Financial technology solutions a month ago, a commercial paper was digitally issued by a third party for the first-time using block chain technology. Months ago, we

	completed this transaction through a partnership with banking services provided by Yes Bank and the issuer Vedanta, a natural resources conglomerate.
Role & Responsibility	<ol style="list-style-type: none"> 1. Designing user interactions on web pages. 2. Binding of UI elements to JavaScript object models. 3. Ensuring responsiveness of applications. 4. Manage a team & provide the technical solution as per role. 5. Provide architecture style And Expertise in Design Principles, Design Patterns, OOPS.

Project	Retails & Mobility Project
Client	AT&T
Company	Tech Mahindra
Platform & Tools	Asp.Net Core, .NET Core API, Entity Framework, Angular 11, Html 5, CSS 3, Angular material, Bootstrap, JavaScript, SqlServer, Bitbucket Pipeline
Project Summary	Provide Mobility-as-a-service. You can select your mobile solutions plan by simply selecting the device, accessories, and services that make sense for your workforce. We then take it from there and provide the full life cycle support and management of your devices.
Role & Responsibility	<ol style="list-style-type: none"> 1. Ability to translate wire frames and PSD Designs into functional web apps using HTML5, Angular, Node.js, and Mongo. 2. Binding UI elements to JavaScript object models. 3. Creating Restful APIs services with Node.js

Project	Insurance & Claim Management System
Client	Mitchell International, USG
Company	Infogain India Private Limited
Platform & Tools	C#, Asp.Net, Web API, Entity Framework, Html 5, CSS 3, Bootstrap, JavaScript, SqlServer, CI/CD Pipeline
Project Summary	More efficient customer experiences with digital claims processing Inefficient Claim Management Systems for ensuring customer retention and policy renewal services. Property and Casualty (P& C) prices are affected by low to moderate premium growth due to the increasing burden of regulatory compliance and increased customer expectations.
Role & Responsibility	<ol style="list-style-type: none"> 1. Develop and Support custom web and mobile applications/apps for Finance like Expense Mobile 2. Write well-designed, testable, efficient code and contribute to all phases of the development life cycle. 3. Meet the client interaction to understand functional requirements of the current running project by mail, phone, visiting the client's site. 4. Ensure designs comply with required specifications. 5. Support continuous improvement by investigating alternatives and technologies and presenting these for architectural review.

Project	Ship Management Software or Marine Software [Ocean Domain]
Client	Anglo Eastern Ship Management, Hongkong, Singapore [6 more client]
Company	SafalTek Software Private Limited
Platform & Tools	ASP.Net, C#, SQL Server 2008, MVC 3, PDF, XML, WCF, XSLT, Entity Framework, SSRS
Project Summary	Ocean Manager is an online ship management software or marine software designed to meet all quality, safety and environmental elements of a ship management or a ship ownership company to enhance safety and reduce risk to ship or ship-to-shore

	operations, manage electronic documents. Workflow structure from ship to shore, marine organizations, or ship companies' benefit. The software is designed to handle Knowledge Manager, Ship-Shore Reporting, Risk Management System, Analysis & Reporting, Vessel Particulars, Vetting Manager, Port State Control Management, Port Forms, and News & Events.
Role & Responsibility	<ol style="list-style-type: none"> 1. Handle the small team, no employees six. 2. Involve the programming and database design part, solving technical problems. 3. Assigned, monitored & meet the time of the current project.

Project	E-Recruitment System
Client	US Based Client
Company	Pyramid IT Consulting Limited
Platform & Tools	ASP 4.0 Framework, jQuery, MVC 3, Razor Engine, Code First, Entity framework, XML, Ajax
Database	SQL Server 2008
Project Summary	A recruitment software application provides an organization with a fully automated recruitment, selection and appointment capability that contributes to reduced 'cost per hire' and time per hire', while enhancing overall process quality and standards and hiring outcomes. It can dramatically reduce the labor and money spent on physical recruitment.
Role & Responsibility	<ol style="list-style-type: none"> 1. Testing and debugging software to keep it optimized 2. Writing clean code for the front and back end of the software 3. Creating servers and databases for the back end of the software 4. Ensuring cross-platform compatibility and optimization

Project	Aquilex CRM System [Window Base Project]
Client	Intelligent CRM System
Company	Pyramid IT Consulting Limited
Platform & Tools	WPF, XAML, XBAP, N-tier Architecture, UTCs, TFS, SharePoint, SQL Server 2008, SSRS
Third party tools	Ribbon Controls, Xceed & Net Advantage Controls
Project Summary	Aquilex CRM System is a window-based project. This project is deployed in an intelligent hydraulic industries group, USA. This software deploys us in an intelligent hydraulic industries group, USA. By this software, we create branch, section, working Item management, labor working hours for human resources. Also, create labor and invoice as per labor hours' basis, maintain the job and responsibilities as a report basis. Invoice and labor hours [split/combine] management are a major part of the project.
Role & Responsibility	I worked on five modules as WPF designer, programmer, and service designer. Modules worked on Tree view Customize Module, Invoice Module, Split/Combine Module, Salesperson Module, PDF Labor Module & Complex APIs.

Key Strengths & Skills

- Strong Verbal & Written communication with Customer service skills.
- Ability to work under pressure and handle critical troubleshooting/problem.
- Highly organized with superior problem-solving and analytical abilities.

Interest & Activities

- Net Surfing & Reading E-books
- Cooking, Healthy discussion and Listening Music

Personal Profile

Father's Name : Shri R.P Jaiswal
Sex : Male
Nationality : Indian
Marital Status : Married
Permanent Address : Moh-Shobhaganj, Town-Sasarsm, Dist. –Rohtas, Bihar – 110092
Passport : Yes

Declaration

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

Place_____

Date_____

(ADARSH KUMAR)