

Anup Singh

Full Stack Software Engineer

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SUMMARY

A results-driven Senior Full Stack Software Developer with **12+ years of experience** delivering innovative software solutions across diverse industries. Having expertise in **full-stack development, project management, and team leadership**, with a proven ability to manage technology migrations and solve complex problems. Skilled at collaborating with cross-functional teams in **dynamic, agile environments**, ensuring high-quality deliverables aligned with client needs. Committed to driving project success through technical excellence, user-focused solutions, and effective leadership.

EXPERIENCE

Senior .Net Software Engineer

CareerBuilder.com

📅 06/2020 - Today

- Led a team of 5 engineers, ensuring skill development, code quality, and project optimization.
- Enhanced employer and recruiter experiences by contributing to the Talent Discovery Platform.
- Developed 'Pay Per Resume' and 'Pay for Performance' models, increasing revenue by 10%.
- Reduced AWS costs and cleaned 57M+ data, saving 20% in revenue through quota validation improvements.
- Implemented WCAG 2.1 standards, improving website accessibility and expanding the user base.

Senior .Net Developer

[Admiral Technologies \(Inspop.com\)](http://AdmiralTechnologies.com)

📅 11/2015 - 06/2020

- Built API integrations with minimal resources, aligning with client and business needs.
- Introduced test-driven development, reducing bugs by 27%, and guided team skill upgrades.
- Modernized legacy projects by redesigning with .NET Core, Angular, and migrating to microservices.
- Delivered key projects (Wakeel.com, Multiproduct, Viajes), expanding service offerings by 12%.

Junior C# Developer

[E2E Research Services Pvt. Ltd](http://E2EResearchServicesPvt.Ltd)

📅 11/2013 - 11/2015

- Automated data fetching in NodeJS, cutting report generation time from 5 hours to 30 minutes.
- Managed top revenue-generating projects, microservices, and frameworks.
- Developed survey-based web projects and a cycle-training application.
- Create a reporting project for theguardian.com and integrate D3.JS to create the dynamic charts

KEY ACHIEVEMENTS

- ✓ Earned **Contributor Badge** at CareerBuilder's Hackathon for developing revenue-generating ideas.
- ✓ Received **client appreciation** for cleaning 57M+ data records via a background-running application.
- ✓ Recognized as **Star Performer of the Year (Runner-Up)** at Admiral Technologies.
- ✓ Awarded **Developer of the Year (2015)** at E2E Services Pvt Ltd.

SKILLS

Backend: ASP .Net, MVC, .NET Core, Entity Framework, C#, NodeJS (NestJS and NextJs)

Frontend: Angular, React, Typescript, JavaScript, HTML, Sass, CSS

Database: MS SQL Server, MySQL, PostgreSQL

Cache: Redis, Memcached, RabbitMQ

Cloud: AWS Cloud, IIS server hosting, Docker

CI-CD: Jenkin, GitHub

Other: Microservices, Code Debugging, Test Driven Development, GRPC, Code Review

EDUCATION

Master of Computer Applications – 82%
Sikkim Manipal University - 2012
(Rohtak, HR, India)

Diploma - Software Engineering
Aptech Education (Delhi, India) - 2011

Bachelor of Arts – 60%
Maharshi Dayananda University - 2010
(Rohtak, HR, India)

12th with PCM – 62%
K. V. Babina Cant., C.B.S.E
(Jhansi, MP, India)

10th (2002) – 72%
K. V. Jalandhar Cant., C.B.S.E
(Jalandhar, Punjab, India)

PROJECTS:

Talent Discovery Platform

Technologies: ASP.Net, .NET Core, NestJS, Angular 17, Redis, MS-SQL Server, MySQL, PostgreSQL, Typescript, AWS Services (Lambda, SNS, SQS, S3, ECS), Jenkins.

Description: Enhanced a talent discovery platform with semantic search, messaging, and job management solutions, seamlessly integrating with Applicant Tracking Systems (ATS) for efficient candidate management.

Key Contributions:

- **Full-Stack Development:** Designed and maintained the scalable front-end and back-end systems to ensure robust platform functionality.
- **CI/CD & Cloud Management:** Managed AWS services (Lambda, SNS, SQS, S3) and Jenkins CI/CD pipelines, delivering reliable deployments.
- **Leadership & Mentorship:** Guided and mentored a team of 5 engineers, fostering skill development and ensuring timely delivery of high-quality solutions.
- **Business Impact:** Introduced 'Pay Per Resume' and 'Pay for Performance' models, increasing client retention and driving a 10% revenue boost.
- **Cost Optimization:** Reduced AWS costs by 20% and enhanced efficiency by cleaning and optimizing 57 million data records.
- **Accessibility & Inclusion:** Implemented WCAG 2.1 standards, improving accessibility and expanding the platform's user base.
- **Code Quality & Collaboration:** Conducted code reviews and collaborated with cross-functional teams to uphold best practices and optimize performance.

Wakeel.com

Technologies: Razor Pages (.NET Core), Angular, Web-API, RabbitMQ, Entity Framework Core, SQL Server 2016

Description: An insurance comparison platform designed for the Gulf and MENA regions, enabling users to fetch quotes, manage customer journeys, and oversee user accounts seamlessly.

Key Contributions:

- **Requirements Analysis:** Collaborated with clients to gather requirements and create clear documentation for implementation.
- **Build & Version Control:** Managed TFS branch code, build tasks, and version control for seamless deployments.
- **Mentorship:** Guided team members on new technologies, fostering continuous learning.
- **Full-Stack Development:** Improved Angular front-end, Web API services, and Razor Pages for enhanced functionality and user experience.
- **Core Library Maintenance:** Updated core libraries to ensure scalability and efficient data handling.

Rastreator.com

Technologies: .NET Core, Razor Pages, Angular, SQL Server 2014, Redis, RabbitMQ, IIS Server, Microservices Pattern, and domain-based Architecture with Vertical Slicing.

Car Price Comparison Project: A car selling, buying, and booking platform, providing users with car listings from multiple providers, personal loans, and rental options.

Telephony Project: A project offering mobile and internet plan comparisons, enabling users to explore plans from multiple providers.

Key Contributions:

- **Feature Development:** Engineered core features for car listings, loan systems, and car rentals, driving business operations and improving customer engagement.
- **Customer Journey Optimization:** Enhanced user experience for mobile and internet plan comparison tools, streamlining customer decision-making processes.
- **Project Leadership:** Spearheaded build management, sprint planning, and task allocation, ensuring timely delivery of features and seamless project execution.
- **Legacy System Modernization:** Migrated legacy projects to modern technologies, enhancing system performance and maintainability.
- **Code Quality & Collaboration:** Conducted code reviews and collaborated with cross-functional teams to ensure high-quality, scalable software solutions.

Projects at E2E Services Pvt Ltd

Technologies: ASP.Net 4.5, JQuery, AngularJS, ChartJS, D3.js, SQL Server 2012, Web API 2

Guardian Survey-Summary: A brand tracking portal used by The Guardian to display brand comparisons and survey data visualizations for the UK, US, and Australia.

Cycle-Learning Project: A portal for cycle-training organizations in London to register users and track their performance, including a survey for learning level determination.

MIS (Management Information System): An internal project for E2E Research Services to manage HR, leave, task, and project systems.

Key Contributions:

- **Full-Stack Development:** Expanded and debugged portal features across front-end and back-end using ASP.Net, JQuery, and AngularJS.
- **User Experience:** Improved UX by researching, developing, and implementing new features and functionalities.
- **Data Visualization:** Integrated tools like ChartJS and D3.js for advanced survey and performance metric visualization.