

Anup Singh

Full Stack Senior Software Engineer

Portfolio: <https://onu-khatri.github.io>

Mobile : +91-8570000751

Email : onu.khatri@gmail.com

LinkedIn : www.linkedin.com/in/onu-khatri

Medium : <https://medium.com/@onu.khatri>

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 Software Engineer

[CareerBuilder.com](#)

📅 06/2020 - Today

- Led 2 teams of 6+ engineers on 3 projects using .NET microservices, Node.js, Angular, React, and MS SQL Server, Redis; leveraged AWS for scalable solutions and LLM for Career Path.
- Currently, creating an AI-based project that will increase user engagement.
- Designed & Developed a Programmatic Campaigns platform with pay-per-view and pay-per-click pricing models, driving over \$10 million in peak annual revenue.
- Maintained 99.9%+ uptime and ensured WCAG accessibility; delivered on time within Agile Release Trains.
- Reduced AWS costs and cleaned 57M+ data, saving 20% in revenue through quota validation improvements.
- Refactored APIs and backend services to scale for higher concurrent search loads with 10% improvement

Senior .Net Developer

[Admiral Technologies \(Inspop.com\)](#)

📅 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.](#)

📅 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, NextJS

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

Database: MS SQL Server

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:

AI Career Assistant Platform

Technologies: React, NextJs, .NET Core (BFF), ChatGPT API, Redis, MS-SQL Server, AWS

Description: Developed an AI-powered homepage platform for job seekers, featuring an intelligent chat interface to help users identify suitable job opportunities and career paths through personalized guidance.

Key Contributions:

- **Team Leadership:** Led a team of 6 engineers, ensuring high-quality deliverables and effective collaboration across front-end and back-end components.
- **Front-End & BFF Development:** Designed and implemented the React front-end and .NET Core Backend-for-Frontend (BFF) to deliver a seamless, responsive AI chat experience.
- **Data Management:** Introduced a user-tracking system using SQL Server and Redis to persist user actions, enabling personalized recommendations and analytics.
- **AI Integration:** Leveraged the ChatGPT API to power natural language interactions, enhancing user engagement and satisfaction.

Talent Discovery Platform

Technologies: ASP.Net, .NET Core, NestJS, Angular 17, Redis, MS-SQL Server, 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:

- **Leadership & Mentorship:** Leading a team of 6+ engineers, fostering skill development, and ensuring timely delivery of high-quality solutions.
- **Full-Stack Development:** Designed and maintained the scalable front-end and back-end systems to ensure robust platform functionality.
- **Cloud Management:** Manage AWS services (ECS, Lambda, SNS, SQS, S3, CloudWatch, CloudFront) and monitor Jenkins CI/CD pipelines, delivering reliable deployments.
- **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.
- **Code Quality & Collaboration:** Conducted code reviews and collaborated with cross-functional teams to uphold best practices and optimize performance.
- Integrating fraud detection mechanisms to identify and flag suspicious or duplicate profiles, improving data integrity and recruiter trust.

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:

- **Mentorship & Leadership:** Led a team of 7 members in exploring new technologies and delivered projects before the timeline with almost no logical bugs.
- **Requirements Analysis:** Collaborated with clients to gather requirements and create clear documentation for implementation.
- **Full-Stack Development:** Improved Angular front-end, Web API services, and Razor Pages for enhanced functionality and user experience.

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

Projects at E2E Services Pvt Ltd

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

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.