Kapil Tyagi

RESUME SUMMARY

Software Developer with over **3 years & 7 months of experience** in designing, developing, and maintaining scalable web applications. Proven ability to deliver high-quality solutions within deadlines while ensuring performance, reliability, and maintainability. Skilled in **.NET technologies, C#, SQL, and RESTful APIs**, with strong analytical and problem-solving abilities. Committed to continuous learning, process optimization, and driving innovation through efficient code and modern development practices.

PROFESSIONAL EXPERIENCE

Maco Infotech Ltd. (Nov 2023–Present)
Project 1: Inventory Management System
Technologies used: C#, SQL Server, ASP.Net, JavaScript, Ajax, jQuery, Azure, HTML, CSS
Role: Requirement Gathering, Feasibility Analysis, Full-stack Development

- Involved in the **end-to-end development** of an Inventory Management System to streamline requisition, purchasing, and stock management processes.
- Designed and implemented modules for **vendor management**, **purchase order generation**, and **cost analysis** to optimize procurement efficiency.
- Developed and maintained key functionalities for **stock tracking**, **purchase workflows**, and **inventory reports** ensuring data accuracy and real-time updates.
- Collaborated with cross-functional teams to analyze business requirements and deliver **scalable and secure web solutions** using **ASP.NET and SQL Server**.

Project 2: Human Resource Management System(HRMS)
Technologies used: C#, SQL Server, MVC, JavaScript, Ajax, jQuery, Azure, HTML, CSS
Role: Requirement Gathering, Feasibility Analysis, Full-stack Development

- Contributed to the **design and development** of a comprehensive Human Resource Management System (HRMS) to automate and streamline employee-related processes.
- Developed and maintained modules for **employee information management**, **attendance tracking**, **leave management**, and **role-based access control**.
- Improved overall **workflow efficiency** and ensured strict adherence to project requirements and organizational standards.
- Collaborated with cross-functional teams to enhance **system scalability, security, and performance** using **ASP.NET MVC** and **SQL Server**.

Disgen International Private. Ltd Delhi (April 2022 – Nov 2023)
Project 1: Release Order Management System
Technologies used: C#, SQL Server, ASP.Net, JavaScript, HTML, CSS
Role: Requirement Gathering, Feasibility Analysis, Full-stack Development

+91-9896571072

tyagikapil914@gmail.com

linkedin.com/in/Kapil-Tyagi/26247/

EDUCATION

Master of Computer Application
Deenbandhu Chhotu Ram University of Science and Technology

May 2021

Bachelor of Computer Application
Deenbandhu Chhotu Ram University of Science and Technology

May 2019

SOFT SKILL

Problem-solving and debugging, Requirement Analysis, Time Management etc.

Tool & Technology

Tools – MS-Office, CI/CD ,Git Hub
Data Base –SQL Server
Language -C#,JavaScript etc
HTML, CSS, Bootstrap, MVC,
Ajax, Web API's,Dot Net,Bsics of Angular

Strengths

Quick Learner
Adaptable to new technologies
Strong work ethic
Collaborative team player

Interest Area

Artificial intelligence
machine learning
data science

- Contributed to the **design and development** of multiple modules within the Release Order Management System (ROMS) for managing railway tenders and approval workflows.
- Developed and maintained core functionalities for **order creation, document management, multi-level approvals, and email-based notifications**.
- Collaborated with business analysts to **analyze client requirements** and prepare detailed **technical specifications** for new enhancements.
- Worked closely with team leads to resolve **complex technical and functional issues**, ensuring smooth system performance.
- Conducted **defect fixes, code reviews, and unit testing**, and coordinated with the QA team for validation and release management.

Project 2: National Minorities Development and Finance Corporation
Technologies used: C#, SQL Server, ASP.Net, JavaScript, HTML, CSS, Web API
Role: Development, Requirement Gathering, Work Alignment, Feasibility Analysis, Flow Designing, Code Review, Security Checks.

- Contributed to the **development of multiple modules** within the NMDFC system to streamline loan processing and management for minority communities.
- Designed and implemented features to **manage and generate loans** across multiple levels — from beneficiaries to State Channelizing Agencies (SCAs) and from SCAs to NMDFC.
- Developed secure workflows for **beneficiary registration, document verification**, and approval processes to ensure compliance and transparency.
- Collaborated with cross-functional teams to perform **requirement analysis**, **flow design**, and **security checks**, ensuring system reliability and data integrity.

Personal Information

Name – Kapil Tyagi
Father Name – Sh. Subhash Chander
Native Place – Sonipat (Haryana)
Current Location – Sonipat (Haryana)
Date of Birth – 16-Feb 1997
Marital Status – Married