

SUMIT KUMAR SHARMA

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Professional Summary

Trustworthy **Senior Software Engineer with 5 years** of practical experience in designing, developing, maintaining, and refactoring software solutions. Self-motivated with a dedicated work ethic, consistently providing first-class results through effective code analysis and meeting stringent targets and deadlines.

Work History

Website Developer Intern

03/2024 - Current

RTFI – Hamilton, NZ

- Achieved 95% performance and SEO score by developing high-performance, SEO-optimised website from scratch using Next.js and TypeScript, significantly enhancing online visibility and engagement.

Website link - <https://www.rtfi.co.nz/>

- Implemented dynamic routing and ensured easy maintenance through Prismic Content Management System.
- Managed website hosting on a GoDaddy domain, deployed it via Vercel, and configured GoDaddy SMTP for the contact form using the Next.js API.

Senior Software Engineer

09/2021 - 02/2023

Accolite Digital – Delhi (NCR), India

- Improved API performance by 90% for Insight Software Hubble project.
- Identified over 5 threats to PreEmptive applications from internet hacking tools in a research project.
- Completed 60% of Jira tickets for Idera SQLSecure 4.0 release independently, with no turnback.
- Mentored and supported junior developers in .NET, Vue.js, and SQL Server, enhancing overall team performance.

Software Engineer

07/2018 - 09/2021

Larsen & Toubro Infotech – Pune, India

- Developed payroll processing applications using ASP.NET and MS SQL Server.
- Improved database performance through index tuning, efficient SQL queries, and using SQL Profiler to monitor and resolve performance issues and ensuring reliability.
- Created postmortem tool to merge and display processed data from multiple applications in reports and graphical formats using JavaScript, jQuery, AJAX, HTML, CSS, and ASP.NET.

Technical Skills

- Programming Languages:** C#, C++, and JAVA
- Back End Technologies:** .NET Core, Web APIs, ASP.NET and ASP.NET MVC
- Front End Technologies:** Vue.js, React, JavaScript, HTML and CSS
- Databases:** SQL Server and PostgreSQL
- Tools:** JIRA, Bitbucket, Confluence, Jenkins, vSphere, TFS and TestRail

Education

Post Graduate Diploma: Applied Information Technology

07/2024

Waikato Institute of Technology - Hamilton, NZ

Bachelor of Engineering: Information Technology

05/2018

Vidyalankar Institute of Technology - Mumbai, India

Projects

MediTrack Automated Testing Tool (WINTEC - College Project, 04/2024 – 05/2024)

- Tested MediTrack mobile application using Appium, Maven, and Appium Inspector, writing 20 test cases for login, registration, and adding drug screens.

MediTrack (WINTEC - College Project, 09/2023 – 11/2023)

- Android development for a drug management mobile application using Android Studio, Kotlin, and Firebase, streamlining drug disposal tracking and administration for a medical clinic.

Hubble - InsightSoftware (Accolite Digital, 01/2022 - 02/2023)

- Development of a web application using Agile methodology for reporting and analytics using PostgreSQL, .NET, C#, Web API, and Vue.js.

SQL Secure 4.0 - IDERA (Accolite Digital, 09/2021 - 12/2021)

- Added new features in SQL Secure 4.0 Windows application using C#, WinForms, and .NET and improved the data processing with SQL Server job management.

Web Apps for North American OTIS Elevators (L&T Infotech, 07/2018 - 09/2021)

- Development and maintenance of multiple web-based applications which handle timesheet and payroll processing of field mechanics and approval process from their supervisors.

Weekly patching automation tool (L&T Infotech, 12/2019 - 09/2020)

- Reduced weekly resource cost by 10 hours by developing an automation tool using Selenium and TestNG for weekly post-patching activities, including testing multiple applications and database connectivity.

Personal Skills

Team Management

- As a Senior Software Engineer at Accolite Digital and L&T Infotech, I have mentored and supported junior developers in a dynamic and delivery-focused environment.

Client/Customer Interaction and Communication

- Attended meetings with stakeholders to understand upcoming tasks, provide insights, and demonstrate excellent verbal and communication skills.

A team leader and a team player

- As a full-stack developer at Accolite Digital, I led the backend team and actively contributed to the frontend team, showcasing my ability to be both a leader and a collaborative team member.

Willingness to learn

- Over the past five years, I have continuously learned new skills and technologies with a positive problem-solving attitude, adapting to a dynamic and evolving work environment.

Decision-making and time management

- Demonstrated strong decision-making and time management skills as the leader of the project's backend team, efficiently analyzing and fixing technical issues to ensure timely delivery.

Certifications & Accomplishments

- Received the "Pat on the Back" Award for outstanding performance, service, and dedication in the months of November 2021 and June 2020.
- **Udemy** - Complete Angular Course: Beginner to Advanced - [Certificate Link](#) (01/2021 - 04/2021)

Hobbies And Interests

Sketching, Video Gaming, Table Tennis, and graphic designing

References

Reference available upon request.