

# DAMINI SINGH

## Sr. Software Developer

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## SUMMARY

I am a dedicated and enthusiastic Senior Software Developer with 4 years of hands-on experience in developing and maintaining applications using the Model-View-Controller (MVC) architecture, Web API, and .NET Core. I excel at designing, implementing, and testing scalable and robust web applications, with a strong foundation in object-oriented programming and web development technologies. My expertise includes working in the SaaS domain and utilizing MySQL for efficient data management.

## EXPERIENCE

### Senior Software Developer

#### Mantra Softech India Pvt.Ltd

04/2022 - Present Ahmedabad

- Developed and implemented new features for the Payroll module of Minop Cloud, a SaaS product that offers Time & Attendance, Performance Management, Expense Management, Minop Pay, Minop API, and Minop EduTech, using ASP.NET MVC.
- Collaborated with HR teams and product managers to gather, analyze, and refine requirements for payroll-specific features and compliance updates.
- Participated in sprint planning, code reviews, and daily stand-up meetings as part of the Agile development process.
- Maintained and enhanced the Payroll codebase to ensure optimal performance, scalability, and accuracy of payroll processing.
- Refactored legacy payroll-related modules to improve maintainability and align with coding standards and compliance rules.
- Debugged and resolved payroll calculation issues reported by HR users and internal QA/testing teams.
- Designed and optimized MySQL database structures, including complex payroll inline queries and store procedure for reporting and compliance.
- Created and executed unit tests using NUnit to ensure code quality.
- Built responsive web interfaces for payroll dashboards using HTML, CSS, JavaScript, and jQuery.
- Integrated third-party APIs (e.g., taxation, compliance) and developed RESTful APIs for payroll data exchange with mobile and web clients.
- Used Git for version control and implemented CI/CD pipelines to automate deployment and testing.

### Trainee Business Model Engineer

#### StayinFront Pvt. Ltd

08/2021 - 04/2022 Gandhinagar, Gujarat

- Developed and maintained test scripts using C#, JSON, and SQL for functional and performance validation.
- Designed and enhanced .NET frameworks and integrated APIs, reducing system integration issues by 30%.
- Optimized SQL Server queries, joins, stored procedures, and functions, improving backend validation accuracy and reducing query execution time by 20%.
- Implemented parameterization, correlation, checkpoints, and advanced debugging, accelerating root cause analysis and issue resolution by 35%.
- Conducted code reviews and enforced best practices, resulting in improved code quality, higher maintainability, and faster release cycles.

## EDUCATION

### Bachelor's

#### Shambhunath Institute of Engineering and Technology

07/2018 - 07/2021 Prayagraj, Uttar Pradesh

### Diploma

#### Government Girls Polytechnic Amethi

06/2016 - 07/2018 Amethi, Uttar Pradesh

## KEY ACHIEVEMENTS

### Increased User Engagement

Successfully implemented a major feature that increased user engagement by 30%

### Performance Optimization

Reduced average page load time by 20% through code optimization and performance tuning

### Timely Product Release

Played a key role in a team that delivered a critical product release on time

## SKILLS

.Net Core ASP.NET Ajax MYSQL

C# CSS Git HTML JavaScript

Jenkins JIRA jQuery JSON

JWT MVC Unit Test (NUnit)

OOPS N-Tier Architecture REST

SDLC SQL Git

Test Driven Development Agile

BitBucket ADO.NET Microservices

Web API