

Ankita Singh

Senior Software Engineer

Software engineer with **6+ years** of experience in creating and executing innovative software solution to enhance business productivity. Adept at all aspects of Software Development Life Cycle (SDLC). Extensive working background in a fast paced deadline driven environment to steer timely project completion and delivery. Seeking to handle challenging assignments to harness my developing skills and knowledge.

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Skills & Abilities:

- *C# , .Net MVC 4/5, .Net Core, Web API, Web Services, JavaScript/JQuery, HTML5, CSS3, Bootstrap, Angular 7/8/9/10, ReactJS, NodeJS, Azure/AWS services, Entity Framework/Dapper, SQL/MongoDB, NUnit/xUnit/MsTest, GitHub.*
- Experience in **n-tier architecture**, **Design Patterns** and **OOP** methodologies, **Architectural Designs**, third party software integration and implementation.
- Created automated builds for deployment of several projects using **Jenkins/Azure pipelines**.
- Experience in building **APIs** and **micro-services** using techniques like **REST**.
- Understanding of identity and Access Management principles using **OAuth/OIDC**.
- Domain knowledge: **BFSI** (Banking & Finance), **Travel & Hospitality**, **CRM** (Customer Relationship Management).
- Good work ethics with excellent communication and interpersonal skills.

Education and Certifications:

Qualification	Percentage	Year	Board/University	College/school
SSC	82	2008	CBSE	Kendriya Vidyalaya, Colaba
HSC	61	2010	CBSE	Kendriya Vidyalaya, Colaba
B.E IT	67	2015	University of Mumbai	Finolex Academy of Management and Technology, University of Mumbai

PROJECTS:

PROJECT: Swift Payment Gateway

Senior Software Developer | Intertrust Group, Mumbai, India| Aug' 20 to Present

Tech Stack: C#, .NET Core, ReactJS, MSSQL Server, NUnit, MicroService ,REST API, Entity Framework, Swagger.

SYNOPSIS: This project is to automate the payment process by creating a gateway to read SWIFT understandable files (Camt, MT) and process payments and maintain statements and transactions for Clients.

- Implementation of microservices to perform multiple triggered and scheduled functions.
- Creation of REST APIs for other servers to consume the stored data.
- Handler to generate readable templates with data extracted from Camt/MT files.
- Monitoring screens implementation in ReactJS.

PROJECT: Navlite

Senior Software Developer | Intertrust Group, Mumbai, India| Aug' 20 to Aug' 21

Tech Stack: C#, .NET Core, ReactJS, MSSQL Server, NUnit, REST API, Entity Framework, Swagger.

SYNOPSIS: This project help the client based on their portfolio calculate NAV(Net Asset Value). By analyzing all PNL, Consistency and Capital files finding any exceptions in the process and find a better solution and suggestion.

- Implementation of all UI in ReactJS, by adhering to the company templates and guidelines.
- Exposing REST API's endpoints for consuming, also adding swagger for the same.
- Stored procedure to compute and analyze NAV
- Functionalities such as uploading and downloading checker comments and validating exception

PROJECT: Felicity Tours and Travels, 4everpayments Solutions Private Limited
Software Developer | 4everPayments Private Ltd, Mumbai, India| June' 19 to Aug' 20
Tech Stack: Angular 6, NodeJS, REST API, mongoDB, AWS, GitLab.

SYNOPSIS: This project is a B2B implementation for travel agents.

- Integration of Amadeus API and Riya travel APIs.
- Implementation of application to abide by IATA and TAAI
- Used REST based architecture implemented using NodeJS and mongoDB.
- Used GitLab as a version control system and Angular for front-end development.
- AWS servers for deployment and application management.

PROJECT: 4everpay App (on Play Store), 4everpayments Solutions Private Limited
Software Developer| 4everPayments Pvt Ltd, Mumbai, India| November '17 to April' 19
Tech Stack: .Net 4.5, MVC 4/5, C#, MSSQL Server, Web API, Bit bucket.

SYNOPSIS: This project is a payment gateway and virtual wallet application for android.

- Implementing process to issue and use Federal Bank Prepaid ATM Cards
- Integrations of TBO, CyberPlat, Kotak - CCAvenue and applications security
- Implementation of services for Co-operative banks.
- Used bitbucket, Git to track repositories and work accordingly.
- Azure deployment, intermediate certificate installation, creating VM's

PROJECT: Career Flight, Notification server, Identity Server
Application Developer| ECS Infosolutions Pvt Ltd, Pune, India| Nov '16 to Nov '17
Tech Stack: .Net 4.5, ASP.Net MVC 4/5, C#, JQuery, SQL, Web API, CSS, Mercurial, Agile/SCRUM.

SYNOPSIS: This project is used for annual appraisal of employees. It helps to align goals and manage employee performance with the help of managers' feedback.

- Developed intranet based applications for Appraisal review in the company.
- Worked on a generic mail based notification server.
- Used design patterns like strategy pattern and dependency injection pattern.

PROJECT: Nimble, Reporting Application.
Application Developer| ECS Infosolutions Pvt Ltd, Pune, India | March'16 to Sep'16
Tech Stack: .Net 4.5, MVC 4/5, C#, JQuery, , SQL,Dapper, Web API, GIT, Azure, Agile/SCRUM, LDAP.

SYNOPSIS: An application which provides an interface to access reports from reporting server and analytical graphs of their usage.

- Used SSRS Web Service to get the reporting data.
- Used Signal-R to show notification.
- Used plugins like chartist, mermaid to create graphs and flowcharts.

PROJECT: Resource Management System
Application Developer| ECS Infosolutions,UK| Sep '15 to December '16
Tech Stack: .Net 4.5, C#, SQL, Web API, Agile/SCRUM. LDAP, Qooodoo Javascript

SYNOPSIS: This application is used extensively for resource management in the organization by HR and project billing by finance, also features to fill in timesheet and log billable hours against a project were included for employees.

- Written various tools for the system to migrate data from one version to another
- Involved in process of Nuget package updation during version change
- Created scheduler service to send automated mails.

PROJECT: Leave Management System (LMS)
Application Developer| ECS Infosolutions Pvt Ltd, Pune, India| Aug '15 to Sep '15
Tech Stack: .Net 4.5, C# , SQL, Web API, Agile/SCRUM, LDAP, Qooodoo Javascript

SYNOPSIS: This application is used for leave management of employees by HR and applying leaves by employee.

Declaration: I hereby declare that the above written particulars are true to the best of my knowledge and beliefs.