

# Deepak Bansal

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## SUMMARY

Detail-oriented, passionate and focused full stack developer with 2.5 years of enriching experience in SAP automation, MDM and PIM industry. Love to learn and explore trends in technology and work on their innovative implementation. A collaborative and ethical team player with strong communication and analytical skills and exceptional problem solving ability.

## TECHNICAL SKILLS

Data Structures, Algorithms, Java, C#, .NET Framework, Entity Framework, Spring MVC, Object Oriented Programming, REST, WPF, Microservices, Angular, Typescript, JSON, NPM, NuGet, MSSQL Server, NoSQL (MongoDB), Git, HTML, CSS, kendo, Material UI, UX

## PROFESSIONAL EXPERIENCE

### Software Engineer 1

October 2020 – Present

*Winshuttle Software India Pvt. Ltd.*

*Chandigarh, IN*

- Worked on MDM product suite 'EnterWorks' as a Full Stack Engineer with technologies like Java, Spring, Microservices architecture, Angular and successfully migrated components from legacy system to the new system.
- Worked on escalations which are being faced by customers in US & EMEA regions while using legacy and new products that are currently deployed on customers' environments.
- Developed the API Concurrency limiter at the API gateway level for extension APIs being used by external suppliers to limit the concurrent calls being made to server to reduce load using locking & multithreading mechanisms for .NET based web App.
- Worked on development of various utilities and tools to be used by internal dev team, thereby increasing performance and easing operations of the team and making the process more efficient
- Worked on wide range of frameworks and libraries including dev-ops tools & version-control tools like git, VSTS, Jira, confluence, SVN etc.) designing and building solutions targeting real-life scenarios

### Trainee Engineer

November 2019 – October 2020

*Winshuttle Software India Pvt. Ltd.*

*Chandigarh, IN*

- During the training period, was involved in the development teams of all different products of winshuttle product line-up to achieve a better understanding of the real life problems that are being solved through use of various products developed within the company.
- Worked on the proprietary client side desktop application 'Studio' while working on technologies like .NET framework, C#, REST API, MVVM, WPF, WCF, Trust authentication using SAML, AD
- Worked as full stack developer as a part of the team which completely revamped the legacy product being used by customers with new single page web application using technologies like Angular, C#, Rabbit MQ, REST architecture, .NET Web API.
- Worked closely with various teams like Quality control, product management in a complete agile environment while working on bug fixes, user stories & customer enhancements

## PROJECTS

### Evolve - SAP business automation | C#, REST, .NET framework, Web API, typescript, Angular, MSSQL Server

- Worked on integration of the product with MDM product suite of the organization.
- Involved in various stages of SDLC including Development, Testing, documentation etc.
- Worked on removing security and accessibility related issues from the application, in order to achieve full compliance with softwares like blackduck.
- Improved performance of some key components by using stored procedures at the place of complex LINQ thereby increasing performance significantly.

### SmartTemplate Pro - Excel based Add-in | WPF, C#, REST, .NET Framework, MVVM, telerik, add-in express

- Worked in a team of 2 to develop excel based Add-in for the MDM product suite being used by the customers' business teams & external suppliers to help them bulk upload/update the data using Microsoft excel, thus saving business people a lot of efforts in learning the MDM product.
- Involved in the discussions of conceptualization of the Add-in by meeting with different customers, and UI/UX teams to finalise the use cases that will be addressed by the Add-in.
- GA version of the product was shipped to the customers following completion of all SDLC stages in a span of 5 months.

### Attentility - Attendance system | Android App | Java, Firebase

- Developed an android based app to register various academic details of students like attendance, result per semester, assignments submitted and included features like Notice Board, CGPA Calculator using firebase authentication and DB.

## EDUCATION

### UIET, Panjab University

*Bachelor of Engineering, Information Technology (CGPA: 7.99/10.0)*

Chandigarh, IN

July 2015 – June 2019