**Bajrang Singh Rathore**

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**SUMMARY**

Accomplished information senior technology developer, .NET expert with some exposure to data technology, and lead in the domain data technology space, focusing on the financial industry. Overall 16 years of hands-on professional software development experience, with experience in agile development, leading projects, and architecting systems. Expertise in planning, building, and managing large-scale applications, using the latest technologies, and incorporating industry standards and best practices. Experienced in designing interactive application architecture patterns, and development of responsive and lightweight user-interface-focused applications. Extensive experience with financial data, operational strategy, and application development within a diverse range of industries.

**QUALIFICATIONS**

* Full-stack and hands-on developer background with a focus on .NET technologies and .Net Architecture
* **Technology:** .NET Core, C#, ASP.NET Web Farms, MVC, WEB API 2, Angular-JS, React-JS, SQL, ADO.NET, WCF, Entity Framework, JavaScript, Bootstrap JSON, LINQ, XML, jQuery, jQuery-Data-Table, SOAP Web Services, REST, Typescript, Angular 8/9, Angular Material
* **Tools**: Visual Studio Code, Visual Studio 2019/2013/2008/2005, SSIS, Postman, SQL Server 2014/2012/2005, Atlassian Jira for managing support tickets.
* **Development Methodologies:** Agile Development, Scrum, Test-Driven Development, Waterfall
* 10 years of experience in **SQL server 2014/2012/2005**, 4 Years of experience in **Oracle 10g/11i**
* Source Code Control: GitLab, TFS, SVN
* Cloud Storage: Azure Storage (Blob Container, Amazon S3 bucket)
* CI/CD Tools: Jenkins CI/CD pipeline, Azure Pipelines.
* Cloud: Docker Image, Azure Kubernetes Service(AKS), Azure functions, Azure Container Service, Azure App Services, Azure API Management

**EXPERIENCE**

**Currently working for Diaspark Inc. (Edison, NJ USA) (Mar 2022 - Present) as a Full Stack Senior .NET Developer/Architect, having a Total of 16 years’ experience in Microsoft Technologies.**

**F2 One Color Tool (**April 2022 – Present) L’Oreal, Clark, New Jersey, USA

Beauty Research and Innovation

*Cloud Developer – Level III*

* The primary scope of this project is to give scientists to make new shades for hair, lips, and foundation for research and innovation purposes.
* React JS for Frontend development
* Azure Cosmos DB creation and data upload for Dev environment.
* Cloud : Docker Image génération, Azure App Service, Jenkins CI/CD Setup.
* **Technologies:** C#, ASP.NET Core Web API, React JS, Cosmos DB, Kubernetes, Azure Storage (Blob Storage).

**Online Approval Portal (**March 2021 – Feb 2022) Zee Entertainment, Mumbai India

Media & Entertainment

*Lead .NET, Full stack developer*

* The primary scope of this project is to allow employees to submit an approval based on the nature of the transaction and function, and the request goes to multiple approvers based on the approval trail. Options are available for the HTML editor to add a summary of approval, to keep track of submitted approvals, Approve/Reject/Send Back option for approvers.
* Close interaction with clients regarding requirement gathering, development, enhancements, and issue resolution.
* Developed using ASP.NET MVC and Dependency Injection.
* Created stored procedures, views, and functions using SQL.
* **Technologies:** C#, ASP.NET MVC Core 3.1, Bootstrap, Angular 8, Microsoft SQL server 2016 Azure Managed Instance, Azure Storage (Blob Storage) for file uploads.

**Broadcast Management System (**July 2017 – Feb 2022) Zee Entertainment, Mumbai India

Media & Entertainment

* Zee Entertainment, Mumbai India
* *Architect/Lead .NET Full stack developer*
* *Modules:*
  + **BMS Support:** Users login creation and access management – L1 support
  + **Deal Planner**: This module is related to the sales team where sales executives suggest a deal for a client and on approval from the management the deal is finalized using this module. It gives the best TRP-based programs for different channels in a suitable budget for the client mainly advertising agencies*.*
  + **F&F:** This module gives the status of off-air programs and details such as receiving all materials related to a program. Based on the status approvers approve the F&F of a program and make the final payments.
  + **Dispute Resolution:** This module is used to resolve the payment-related disputes of the clients.
* Created stored procedures, views, and functions using SQL.
* **Technologies:** C#, ASP.NET 4.5, Telerik Controls, Bootstrap, Microsoft SQL server 2016, JavaScript

**Channel Placement (**July 2016 – Jun 2017) Zee Entertainment, Mumbai India

Media & Entertainment

* Zee Entertainment, Mumbai India
* *Senior .NET Developer*
* This Project is used to maintain the set-top box information provided to cable operators/end users and on basis of the data uploaded several reports are getting generated for business management decisions.
* Modules :
  + **ZCP** - Created new reports and updated existing SSRS reports
  + **Placement Factsheet Online** - To maintain factsheets of channel placement yearly. Factsheet is contract between Zee and Vendor to run specific programs on agreed LCN/frequency. A factsheet gets approved by different approvers on different levels.
* **Technologies:** C#, ASP.NET 4, Telerik Controls, Microsoft SQL server 2016, SSRS Reports.

**Online Project Management (**Jun 2015 – Jun 2016) Axis Bank Ltd, Mumbai

Banking

*Sen. NET Developer*

* This Project is related to demand management system of the IT department of a leading private bank. Project involves the integration between PPM (Project Portfolio Management) and SharePoint server 2013, from initiation to closure of a request involves multi-stage approval, completing milestones and execution of multiple workflows depending on the demand type.
* UI Re-design and close interaction with clients regarding enhancements and issue resolution.
* **Technologies:** SharePoint 2103, ASP.NET, C# 4.0, SQL SERVER 2012, EPM Integration.

**TSPI** (Nov 2013 – May 2015) Tempur Sealy International, Lexington, KY

Logistics

*Senior .NET Developer*

* TSPI is an automation process using which users can fetch sales orders from AX Dynamics and can create |production orders with effective planning and creating production orders in Dynamics AX. It includes features such include exclude of sales orders, reservation of item, splitting of sales lines, managing load stops automated and manually both.
* Created Schedule for production.
* Reservation of items
* Created Load n Stop for each sales line under the selected sales orders
* Implemented SOA Architecture methodology and WCF services for the communication between Portal and Dynamics AX.
* **Technologies:** .NET 4.0, C#, ASP.NET, Entity Framework, WCF, HTML, Microsoft SQL, JQuery.

**HRIS** (Jan 2011 - Nov 2013) Schlumberger, USA

Human Resource

*Sen. .NET Developer*

* HRIS is a collection of different web applications, mainly developed for employees of the organization. Main purpose of this project is to facilitate employees to allocate fund allocation to his/her beneficiaries, viewing pay slip, viewing balances of different benefit plans of organization, updating bank details etc. Both LDAP authentication and login window is implemented for employee**.** User can switch among these web modules using single sign on.
* **IS online Bank Details**: Employee Bank details update module, Admin sections, where admin can see all updated employee bank details and can-do other admin activities.
* **Designation of Beneficiary:** Fund allocation, Approval of Application, Listing of application for admin users.
* **ISDB:** This project is developed for employee to view/download several types of deferred benefit plans of the organization
* Involved in Production support, interacting with client regarding issues, fixing issues.
* **Technologies :** .NET 3.5, C#, ASP.NET, ADO.NET, Crystal Reports, HTML, Oracle 11i, JavaScript.

**MobileSyncPro** (Sep 2009- Dec 2010) Retina Software, India

Mobile Solution: Development of Web API and Web Panel

*Sen. .NET Developer*

* Mobile sync provides the facility to sync mobile data to and from web. User can synchronize your Contacts, Calendar, Task, Photo, Music, Video and SMS with mobile phones. This project is available for Black Berry, Android, Windows Mobile and I-phone. User can see uploaded logs on web panel and can add, edit, delete, and download the data.
* Complete Web panel development
* All Upload/download API
* All Database management including tables, Stored Procedures and functions.
* **Technologies :** .NET 2.0, C#, ASP.NET, ADO.NET, HTML, Microsoft SQL 2005, JavaScript.

**RxIS** (Feb 2008- May2009) Truworth Infotech, India

Mobile Solution: Development of Web API and Web Panel

*.NET Developer*

* RxIS is an extremely powerful, yet simple browser based Electronic Health Records Management System. It offers a comprehensive solution in health record creation, portability, and analysis.   
  It presents a unique template-based approach to capture, store, retrieve and analyze data which will change the way you recorded patient care information for ever. We have customized templates to capture care information for each medical specialty.
* Complete Web panel development
* All Database management including tables, Stored Procedures and functions.
* **Technologies :** .NET 2.0, C#, ASP.NET, ADO.NET, HTML, Oracle 10g, JavaScript.

**EDUCATION**

**Modi Institute of Management & Technology (University of Kota)** (Kota, India) Masters in Computer Applications (MCA)

**MDS University** (Ajmer, India)

Bachelor of Science (BSc) in Computer Application, Physics & Mathematics

**OTHER**

*Interests*: Distributed Computing, Cloud Computing.