RADHESHYAM MISHRA

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Domain/ Sub-Domain –

- Travel (Airlines)
- Finance
- Insurance (Annuity)

Core Competency –

- Full Stack developer
- Strong analysis skill
- Problem solving skill
- Eagerness to learn

Achievements –

- Many awards in different organization (AOE, BP)
- Best Individual Contributor

Education –

- Bachelors in Technology (Electronics) Punjab Technical University – 2011

Profile Summary

Software Architect with **12+ years** of experience as a full stack developer.

Expertise in design and implementation of complex business application for travel, finance, and Insurance domain. Knowledge of Airport operations, corporate Loan and Annuities process.

Hands on experience on locale and multilingual projects.

Have provided innovative solutions to complex business problems related to travel finance and insurance domain like flight display business rules, flight resource management rule and corporate loan, fixed, variable, immediate, and equity-indexed annuities.

Skilled in interaction with clients and gather business requirements and objectives.

Have planned, designed, and implemented large-scale projects from conception to completion.

Have experienced to automate complex projects to achieve zero down time goal.

Have experience as an individual contributor and mentor.

Technology Proficiency

Framework	Angular-13, React-JS, Node-JS, Dot-Net Core, Micro-services architecture, Serverless framework, Terraform
Programming Language	HTML, CSS, JavaScript, TypeScript, Python, C#, Json, YAML, SQL Query
Container Technology	Kubernetes, Docker, Docker Swarm, AKS, EKS, ECR
Development Tools	Visual Studio Code, Eclipse, PyCharm, Visual Studio, SSMS, MongoDB Compass, Docker, GIT, TFS, Jira
Database	SQL Server, MongoDB, AWS DynamoDB, AWS Document DB, Redis Cache, AppFabric cache
Cloud Development	AWS (EC2, S3, CloudWatch, RDS, IAM, ECR, ECS, API-Gateway, Lambda, CloudFormation, CloudFront), Elastic Beanstalk
	Azure Cloud, SAAS, PAAS, IAAS, Azure API Management, AKS, Azure Container, Azure SQL Server, Azure Dev-ops
Configuration Management tools	Ansible, Chef, puppet
Testing	SOAP UI, Postman, Karma, Jasmine, Protractor
Methodologies	Agile, Waterfall

Professional Experience

Month-Year	Company Name	Role Responsibilities
Sept 2022 to till now	Freelancer	Manage Jira/TFS Dashboard, Design, Coding, Unit Testing, Estimation, Grooming the team members, Azure architectural design, deployment
Oct 2020 to Sept 2022	IHS Markit	Manage Jira/TFS Dashboard, Design, Coding, Unit Testing, Estimation, Grooming the team members, AWS architectural design, Blue/Green deployment
Nov 2017 to July 2020	NIIT Technologies	Manage Jira/TFS Dashboard, Design, Coding, Unit Testing, Estimation, Grooming the team members, Troubleshooting
Oct 2013- Nov 2017	Ebix Software India Pvt. Ltd.	Manage Jira /TFS Dashboard, Design, Coding, Unit Testing, Troubleshooting
Sept 2012- Oct 2013	Manupatra Software Pvt. Ltd.	Manage TFS Dashboard, Coding, Unit Testing, Troubleshooting
June 2011- Sept 2012	Advance System Integration Pvt. Ltd.	Coding, Unit Testing, Troubleshooting

Academic Background

Period	Qualification	Institute	University / Board	%
2007-2011	B.Tech (ECE)	C.T.I.E.M.T	P.T.U Jalandhar	70
12th	12th	M.C.M Inter collage	U.P board	64
10th	10th	M.A Inter collage	U.P board	50

Project Details

FMECA			
Duration	Oct 22 – till date	**Role**	Sr. Software engineer
Project Type	Application Development	**Technology**	React, c#, dot-net-core, web-api 2, PostgreSql, Azure redis cache, Azure APIM, Azure function, Azure ACA, AZURE CICD, Terraform.
My Responsibilities	Failure Mode, Effects & Criticality Analysis (FMECA) is a method which involves quantitative failure analysis. we are managing different ticket to enhance manufacturing parts and process. In this project I have designed **Dotnet core Web Api Microservices** and UI widgets in **ReactJS** . We have also used Azure services like **AZURE App Container, Dev-OPS, PostgreSQL.**		

Compliance			
Duration	Oct 20 – till date	**Role**	Sr. Software engineer

Project Type	Application Development	Technology	React, node-Js, python, DynamoDB, Document DB, AWS Lambda, AWS API Gateway, CloudFront, Amplify, CloudFormation, terraform, ansible elastic beanstalk, dotnet core
My Responsibilities	Compliance is mainly a finance domain of product where we manage all corporate loans. In this project I have worked for **AWS API-gateway** and UI widgets in **ReactJS**. I have also worked to automate the complete project to achieve zero down time.		

AMS (Airport maintenance system)

Duration	July 19 – Oct20	Role	Sr. Software engineer
Project Type	Application Development	Technology	React, React Native, c#, dot-net-core, web-api 2, SQL Server, redis cache.
My Responsibilities	AMS (Airport maintenance system) is mainly an application to manage daily airport operations like Flights information, staff information and baggage related information etc. In this project I have worked for **Web Api** and UI widgets in **ReactJS and React-Native**. We have also used Azure services like **VM, Dev-OPS, SQL server and Azure Active Directory.**		

FIDS (Flight information display system)

Duration	Nov 17 – June 19 (20 months)	Role	Sr. Software engineer
Project Type	Application Development	Technology	Angular 8, Typescript, JavaScript, NodeJS, C#, WebAPI 2.0, dot-net core, SQL Server 2014, Redis Cache, Hangfire Scheduler
My Responsibilities	Fids (Flight information display system) is mainly Template driven, multilingual, multi device supported application for public and airport staff. In this project I have worked as an individual contributor in all phase of application from conception to completion like requirement gathering to planning of implementation. In this project I have worked for **Web Api** and UI widgets in **Angular8**. We have also used Azure services like **VM, Dev-OPS, SQL server and Azure Active Directory.**		

HubToBid (Real Estate Management System)

Duration	May 16 – Nov 17 (18 months)	Role	Sr. System Analyst
Project Type	Application Development	Technology	ReactJS, React Native, Typescript, NodeJS, MongoDB.

My Responsibilities	**HubToBid** is a project for real estate business, which manage multiple entity like, Owner, Tenant and Broker. We have created rest based services using nodeJS that is consumed by multiple clients and we are also consuming the same services in our UI part of application that is in reactJS. In the Project I have worked as an individual contributor in all phase of development.

Annuity			
Duration	**Nov 13 – May 16 (30 months)**	**Role**	**System Analyst**
Project Type	Application Development/Maintenance	**Technology**	Angular 4, Typescript, MongoDB, NodeJS, ExpressJS, JavaScript, .NET 4.5, MVC.Net, JQuery, SqlServer 2008
My Responsibilities	Annuity is part of EbixExchange's first-to-market, order-entry platform for annuity transactions. Insurers post their annuity products, associated product rules and forms on the platform where they are incorporated into a Web-based application process and a suitability questionnaire. Currently, AnnuityNet features over 1,600 annuity products from nearly 40 insurance carriers. AnnuityNet supports fixed and variable annuities, immediate, and equity-indexed annuities. We have used xslt to transform the business rules of annuity products for different states and nature of products. We have used Angular, mongo DB, dot-net core API to display customize different type of insurance related control like Currency, SSN/TIN controls. We have used xslt to transform product business rules for new and subpay annuities, we have implemented custom logger and global exception handling to manage application.		

Rekhta			
Duration	**Oct 12 – Nov 13 (11 months)**	**Role**	**Software Engineer**
Project Type	Application Development	**Technology**	.NET 4.5, MVC.Net, JQuery, Entity Framework, SqlServer 2008
My Responsibilities	Rekhta.org is an N-Tier Multilingual web portal. Here Included different panel for their own work, Like as Win Panel ,Silverlight Panel and MVC Panel Silverlight Panel is basically used for content display on MVC View. In that we use different Telerik Controls for Content Display and Media Implementation. MVC pattern is Multi Language Web application for Display contents. In this project I have worked as an individual contributor in all the phases of development either in **MVC.NET**, web services or SQL server.		

Manupatra			
Duration	**Jan 12 – Sept 12 (9 months)**	**Role**	**Software Engineer**
Project Type	Application Development	**Technology**	.NET 4, MVC.Net, JQuery, Ado.Net, SqlServer 2008

My Responsibilities	ManuPatra Application is web based project for search and display legal records like as A Search Engine. It's mainly MVC based application it's also work to provide REST/SOAP Service there consumers. In this project I have worked as an individual contributor in all the phases of development either in **MVC.NET**, web services or SQL server.

Other Experience

S. no.	Name of the Project	Role in Project	Type	Technology	Duration (in Months)
1	Real-time Flight Display Management System	Sr Software engineer	Product	Angular, Typescript, Bootstrap4, Devex Control, WebAPI, SqlServer 2014	16
2	Insurance Management	Sr System Analyst	Product	Angular, Typescript, NodeJS, Bootstrap4, MongoDB, RestAPI, SqlServer 2012	48
3	Multilingual Content Management	Software engineer	Product	MVC.net, JQuery, EF6, Bootstrap3, SQLServer2012	11
4	Real Estate System Management	Software engineer	Product	MVC.net, JQuery, EF6, SQLServer2012	09

TECHNICAL SKILLS	
Operating System	Win XP, Window 7, Window 8.
Computer skills	- Elementary knowledge of **C/C++.** **Asp.Net, HTML, XML, LINQ, Ajax, WCF, MVC, Silver light, Entity Framework 4.0, SqlServer2008.**

Interests & Activities	
Hobbies & Interests	Net Surfing, Reading books, Listen to music
Linguistic Proficiency	Hindi, English, Punjabi.
Additional Strengths	- Team player - Good listener and adaptive - Self-motivator and believe in hard work

DECLARATION
I am familiar to Microsoft Technology Aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge. Date: Place: