**Ratnakar Joshi**

**.NET Developer /LEAD**

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**SUMMARY:**

* **A .NET Developer** and a Team Lead with about 14 years of experience in designing, developing, and maintaining Windows services, Webservices, and client/server applications using Microsoft Technologies and managing team of up to 12 peoples located in different time zones.
* Expertise in Microsoft technologies like C#, Web API, SQL Server, ASP.NET, MVC & Web Forms, .Net core, Microservices, Entity Framework, TFS, Azure DevOps, JavaScript, AngularJS, Angular8, TypeScript
* Good Exposer on Multithreaded applications, understanding of event driven programming and worked on Publisher subscriber model, Good Exposer on various messaging queues like IBM MQ, Kafka
* Utilized OOPS concepts, Design Patterns and SOLID principle to develop flexible, reliable and extendable applications.
* Experience in code review, team mentoring, functional document reviews, and Business Requirement understanding, scope, timeline estimation.
* Conducted peer review of code changes by team to ensure coding standards are being maintained with use of standard code practices, check on code coverage and with the tools like sonar cube, Veracode etc.
* Involvement in all stages of the software development lifecycle and majorly worked on **Agile Methodology** involved in Project Backlog grooming, Architectural Envisioning, creation of user stories, Time boxed development, Regression testing, Release management, track and work with cross team dependency resolution, Update project related activities in **Rally/Jira** Software, documentation in confluence and/or available sources.
* Organize and attend meetings with testing teams/Development teams, business representatives, infrastructure team and with individual team members to listen their voice.
* Ability to work independently and in a team-oriented environment, Participate in Code review, Peer review, sprint review, release planning, release, post implementation validations and provide suggestions/reviews.
* Team player with good interpersonal, Collaboration skills and the ability to work in the team.
* Quick Learning and excellent analytical skills, strong presentation and leadership skills.

**TECHNICAL SKILLS:**

* **. Net Technologies**: .NET (4.x/5.x), .Net Core (3.x), ASP.NET (Web Forms), LINQ, Entity Framework.
* **Languages**: C#, SQL
* **Web Technologies**:  Web API, Web Services, SOAP, Rest API, HTML 5, CSS, JavaScript, AngularJS, Angular8, jQuery, XML, XSLT.
* **GUI and IDE**:  VS Code and Visual Studio.NET 2022/2017/2015/2013/2010, Toad, SFT etc.
* **RDBMS / DBMS**:  SQL Server 2017/2014/2012/2008 /2005, DB2, Aerospike, Couchbase, Hive, Corner Stone Real Time.
* **Version Controller:** GIT, SVN,Team foundation server (TFS), Azure DevOps.
* **Third party tools**: Microsoft Visual SourceSafe, Microsoft Visual Studio, NUnit, Telerik Controls, SOAP UI, CuteFTP Pro 9.0, LISA Pro 9.0, HP Quality Centre, Tortoise SVN, Bitbucket, TFS, Azure DevOps, Rally, JIRA, Jenkins, Harness, Bamboo, Splunk, Postman, PCF, IaaS, PaaS, Confluence.
* **Web Servers**:  IIS 5.0/6.0/7.0/8.0
* **Virtualization Tool**: - LISA Pro 9.0
* **Concepts:** OOPS
* **Cloud technologies: -** IaaS, PaaS, Azure etc.

**Projects Handled**

**Company Name** – Mythri Consulting LLC

**Vender Name -** Info Dat Inc.

**Client Name** - Cardinal Health

**Duration -** Feb 2023 - Till date.

**ROLE** – Software Developer (US)

**Platform – MS.Net**

**Purpose of Role –** Understand business requirement and transform them into technical word documents, Develop, Unit test the application, Participate in Release planning calls, perform Pre-Release activities, participate in release calls, perform post implementation validation, ensure quality and timelines of implementation of activities related to design, build and implementation of work product.

**Projects Handled**

* SMS (Samples Management System) – Cardinal Health's Samples Management System meets PDMA compliance requirements for distributing pharmaceutical samples. The system includes:
  + DREAMPATH CRYSTAL: A fully automated sample management system for pathology slides
  + Cardinal Health™ Inventory Management Solution (IMS): A centralized inventory tracking system that tracks all clinic administered items, including samples,
  + Specimen Collection Kits: Customizable kits that support your facility's collection protocol
* SMS is the platform to order the various samples of medicines in Health care domain. With this application users can place a order for medicine allocated to them, the order goes to Elite for Tracking and updates, once the order is placed user can track the shipment and gets the alerts whenever there is change in the shipment.
* Environment: ASP.Net, C#.Net, HTML, CSS, AngularJS, Web Services, SQL Server.
* Duration: Feb 2023 – Till Date

**Company Name** – Mythri Consulting LLC

**Client Name** -Deloitte LLC

**Duration -** Oct 2022 to Feb 2023

**ROLE** – Software Developer (US)

**Platform – MS.Net**

**Purpose of Role –** Understand business requirement and transform them into technical word documents, Develop, Unit test the application, Participate in Release planning calls, perform Pre-Release activities, participate in release calls, perform post implementation validation, ensure quality and timelines of implementation of activities related to design, build and implementation of work product.

**Projects Handled**

* CDLE (Colorado Department of Labor and Employment) – CDLE connects job seekers with great jobs, provides an up-to-date and accurate picture of the economy to help decision making, assists workers who have been injured on the job, ensures fair labor practices, helps those who have lost their jobs by providing temporary wage replacement through unemployment benefits, and protects the workplace - and Colorado communities - with a variety of consumer protection and safety programs.
* Environment: ASP.Net, C#.Net, HTML, CSS, AngularJS, Angular8, Web Services, SQL Server.
* Duration: Oct 2022 – Feb 2023

**Company Name – Infosys Limited (October 2011 to October 2022)**

**Client Name** - Charles Schwab Inc.

**Duration –** **Jan 2021 to Oct 2022**

**ROLE** - Technology Lead (US)

**Platform – MS.Net**

**Purpose of Role –** Participate in PI planning, EPIC grooming, Sprint plans for Quarter, Identify dependencies, Participate in Release planning calls, perform Pre-Release activities, participate in release calls, perform post implementation validation, coordinate with offshore for validation, Ensure quality and timelines of implementation of activities related to design, build and implementation of work product; assign and review for work product implementation with the objective of ensuring the highest levels of service offerings to client in own technology domain within guidelines, policies and norms of company; facilitate offshore team of around 8 developers and 4 QA members to solve the queries/issues observed. Migration projects from .Net to .Net Core along with feasibility study, defining migration milestones, working with PO and infrastructure team to create the environment.

**Project Handled**

* Portfolio Accounting Data Load (PADL) - Portfolio Accounting Data Load [PADL] provides near real time RISK monitoring and enhance automation of Schwab customer accounts for consumer application including Pledged Assert Loan [PAL], aggregated Margins, Spreads in IRA in among other applications. The system of record/source or most of the data DB2. To be able to support a heavy transaction volume 1.5+ billion and monitoring real time transactions during market hours would be very challenging when hitting the DB2 database every single time.

File Processor - File processor is a core multi-threaded Data Service’s application used to load data from source extract files to Aerospike. File processor loads Aerospike cache from various sources

* SOD [Start of Day] files in NAS [Network-attached storage] drive inserts and updates only
* DB2 data from database reads inserts and updates only
* SQL database reads inserts and updates only
* Domain: Brokerage Accounting Trading Technologies
* About Project: Develop and Maintain various types of Data Load applications
* Environment: .Net.
* Technologies used - .Net, .Net Code, MVC, Web Services, Web API, SQL Server, DB2, Aerospike, IaaS, XML, HTML etc.
* Role: Technology Lead (offshore driven development)
* **TEAM size**: 8 Developers and 4 QA

**Client Name** – American Express.

**Duration -** **Mar 2012 till Dec 2020**

**ROLE**- Technology Lead.

**Platform –** MS.Net

**Domain –** Credit Cards acquisition

**Projects worked on -**

* iBureau Service Gateway
* GDE Web Service
* NASP Web Service
* Mexico eApply Daily Reporting Job
* SFT ST Client Migration
* Data Retention Job
* Metrics System for GDE and NASP
* PETAL Tool
* VAP Tool
* Database Migration

**Responsibilities**: - Analysis, Design, Coding, Unit testing, Code Deliverables, Support SIT and UAT, Participating in Client calls and Agile ceremonies, mentor and handle team of 4 involving work allocation, code review and team mentoring.

**Technologies**: .NET, Web services, SOA Service, Windows Services, WCF, WPF, ASP.NET, C#, XML, XSLT, IBM MQ, SQL Server, DB2, CSRT etc.

**TEAM size**: 4

**Computer Discoveries India Private Limited.**

**Duration -** **May 2011 to Oct 2011**

**Role**- Software Developer.

**Platform**- MS.Net

**Projects handled**

* ERP2Web
* ERP2Web Implementation/Enhancement for CEAT

**Technologies**: .NET, ASP.NET, C# and SQL Server and Backend ERP (JD Edwards, SAP etc.)

Responsibilities: Understanding Requirements, Suggest Solutions, Design database, Leading Enhancements, Mentoring, Development and deployment. Communication with Client counterpart and US counterpart with the progress.

**TEAM size**: 6

**Soft Polynomials (I) Pvt. Ltd. Nagpur**

**Duration -** **Dec 2007 to Apr 2011**

**Role**- Member Technical Team.

**Platform**- MS.Net

**Projects handled**-

1. Recruitment Process Software
2. Billing Software (NetBilling)
3. Online Paper Setter (OPS)
4. Static websites (around 20+) for different clients
5. Payroll and Invoicing
   * 1. Online Exam Module (SPNOEM)
     2. Data entry and reporting Application for Tobacco Survey for SERACH and NGO, Gadchiroli
     3. SMS by TEAM-SPIPL (Using third party UI)
     4. Application for Senate poll for Nagpur University.
     5. Chemical Lab Automation System
     6. Database Monitoring Services for DatAvail, Denver (USA)

**Team size**: 4 Developers and 2 Designers

**Technologies used**: ASP.Net, C#, SQL Server, MS Access, XML, HTML, JavaScript, AJAX, Flash and Action Script, Crystal report, RDLC report, Telerik Controls etc.

**Responsibilities**: Arrange and attend Client meetings, Requirement gathering and analysis, freeze the requirements, preparing Quotation, System Design, Database Design, Coding and Development, Writing stored procedures, Deployment and maintenance