

Dinesh Rathod

Self-Reflection ::

I believe that logical thinking, Problem solving & excellent debugging Skills are my greatest possession. Ability to deal with people, the ability to grasp things fast, and willingness to work has always been my strengths.

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A-101 Vraj Vihar,
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Vastral Road,
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Personal Data:

Sex: Male
Nationality: Indian
Marital Status: Married
DOB: 27/05/1984

Languages Known:

- English
- Hindi
- Gujarati

Work Experience:

9+ Years

Current Location:

Ahmedabad

Educational Qualification::

- ❖ **Bachelor of Engineering (B.E.) Computer Science,**
Hemchandracharya North Gujarat University, Sankalchand Patel
College of Engineering, Visnagar, Gujarat, 2008
- ❖ **Diploma in Computer Engineering,**
R.C.Technical Institute, Sola, Ahmedabad.2004
- ❖ HSC (Science Stream), Gujarat Secondary Education Board,
Gujarat, 2001
- ❖ SSC, Gujarat Secondary Education Board, Gujarat, 1999

Skill Proficiency

Skill Set & Packages	Microsoft VisualStudio 12-15,MVC, WebAPI, REST API, Linq, ANGULAR 4, Bootstrap, Cryptography, Digital Certificates, Datasecurity, Encryption, SSIS, Rockwell MES
Database	MS-SQL(2005/2012), MS Access, SSIS
Programming Languages	C#, ASP.net, VB, HTML,CSS
Tools	Visual Source Safe, Crystal Report, Entity Framework, Visual Studio Code, TFS
Scripting Languages	JavaScript, Typescript, VBScript, AJAX, JQuery, pNuts

Employment History

Company Name: TATA Technologies Limited., Pune

Position Title : Lead Software Engineer

Date Joined : June 2015 to Till Date.

Company Name: Wipro Technologies Limited, Pune

Position Title : Senior Software Engineer

Date Joined : September 2014 to May 2015.

Company Name: (n) Code Solutions - GNFC Ltd., Ahmadabad

Position Title : Software Engineer

Date Joined : November 2012 to August 2014.

Responsibilities:

- ❖ PKI Product Development for Clients including web and desktop based application, E-Governance Projects.

Company Name: TATA Technologies Limited., Pune

Position Title : Solution Developer

Date Joined : November 2010 to November 2012.

Responsibilities:

- ❖ As a Team Member of Enterprise Solution Group responsible for Analysis, Design, Develop and test the MES application.

Company Name: MINDSEYE INDIA PVT LTD., Ahmadabad

Position Title : Web Developer

Date Joined : July 2008 to October 2010

Responsibilities:

- ❖ A Member Web Development Team Which responsible for Analysis, Design, Develop and test web application

1. Small Car Manufacturing Execution System (MES) (TATA NANO)

A. Team : 10

B. Environment : Rockwell Factory Talk Production Center, Rockwell Factory Talk Integrator, Rockwell Factory Talk Vantage Point, JBOSS, Apache Tomcat, MS SQL 2005-2012

C. Client : TATA MOTORS Ltd., Ahmadabad

D. Role : Module Lead

E. Description :

- The **Small Car MES (TATA NANO)** project is the **first and largest MES implementation in World**.
- Responsible for project delivery and execution
- Managing Team and plan resources according to Business requirements
- Client Coordination and Business requirement gathering
- Lead the design, planning and execution validation activities
- Preparing and maintaining project, stage and exception plans as required
- Managing project risks, including the development of contingency plans
- Keeping track of release and change management compliance
- Managing remote locations as and when required by management
- Preparing Project POC and migrating the same to live environment
- Maintaining an awareness of potential interdependencies with other projects and their impact
- identifying and obtaining support and advice required for the management, planning and control of the project

2. MES – Business Intelligence

A. Team : 4

B. Environment : .NET 4.5(C#), Angular 4, REST API, SQL SERVER 2012

C. Client : TATA MOTORS Ltd., Ahmedabad

E. Role : Tech Lead

F. Description :

- The **MES-BI** is offering Real time analysis of various objects.
- It provides real time reports of multiple shop floor operation.
- MES-BI sends JIT- JIS status to various vendor.
- Various types of analysis implemented in MES-BI like Test data, SPC (Statistical Process Control).

3. Automated Emails and SMS (IOT Based Solution)

A. Team : 3

B. Environment : ASP.NET 4.0(C#), MVC, SOAP, SQL SERVER 2012

C. Client : TATA MOTORS Ltd., Ahmedabad

E. Role : Tech Lead

F. Description :

- The **Automated Emails and SMS System** is offering various types of messaging functionality Like Event and Scheduling based Emails and SMS service.
- Automated equipment health monitoring status reporting
- Scheduler based SMS and Emails e.g. Production, Downtime, DRR, DRL, Emergency Alarm etc.
- Event Based SMS and Emails e.g. MES-SAP Interface Details, Server Connectivity Status with Recovery.

4. Eradar

A. Team : 4

B. Environment : pNuts, .NET 3.0(C#), SQL SERVER 2012

C. Client : TATA MOTORS Ltd., Ahmedabad

E. Role : Tech Lead

F. Description :

- The **Eradar System** is offering various types of Monitoring functionality called Production monitoring, Network Monitoring MES-SAP Interface Monitoring, MES Order Inventory, SOS Status.
- In Network Monitoring Server & Critical System Connectivity Status and, MES Order Inventory with ageing, SOS Connectivity Status, SAP-SCM heartbeat Status.

Project Experience At: WIPRO TECHNOLOGIES LIMITED, PUNE

❖ **Project:** Enterprise Security Services-ESS
Client: Thomas Cook Group (World Wide)
Role: Subject Matter Expert(SME)

Description:

- Transitioning Enterprise Security solutions from incumbent supplier for a large travel and hospitality company.
- Reverse knowledge transition of security solutions to offshore development team.
- Design the architecture for enterprise wide rollout of Microsoft Bitlocker Encryption.
- Design the architecture for enterprise wide rollout of Microsoft Rights Management.
- Assist in optimizing BAU operation by developing automation script for various AD and Exchange related task for User Administration.

Project Experience At: (n)Code Solutions-GNFC, Ahmedabad

❖ **Project:** PKI (Public Key Infrastructure) ActiveX Component
Client: GAIL, NALCO, IPO, SAIL, DGFT, RIL, IFFCO, PMC, CONCOR, Vizag Steel Plant, (SAIL), (n) procure (GNFC).

Description: ActiveX Control.

Encryption/Decryption (File/Data)
Digital Signing/Verification (File/Data)
X509 Certificates.

Solution Environment: Microsoft Visual Basic 6.0, Public Key Cryptography

❖ **Project:** (n)Sign – A PDF signer

Client: GSFC, GEHC (GE Health Care) – Bangalore, ADANI – Kutch SEZ, HEG – Bhopal, L&T Hazira – Surat & Vizag., RAMCO, Bharat Petroleum, Amadeus, Castrol India, Delhi Police, Fedility, Arbindo Pharma

Description: Digital Signing of multiple pdf files.

Multiple Signatures.

Digital Signing/ Verification of file formats (.txt,.xls,.ppt,.doc)

Solution Environment: VB.NET, C#

Project Experience At: MINDSEYE INDIA PVT Ltd., Ahmedabad

a. Team : 4
b. Responsibility : Design, Development , Testing
c. Environment : ASP.NET, MS-SQL 2005
d. Role : **Project Lead**

- Working on Sql Server 2005.
- Using Framework 2.0, 3.5 with C# for Development.
- Working on Crystal Report.
- Using CSS 2.0, 3.0 for Designing.
- Configuring and Setting up payment gateways for website.

Academic and Extracurricular Activity & Awards

- **MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST (MCTS)** Certificate in Web development
MCP ID: 6473160.
- My Work has been appreciated by PLANT MANAGER and gets Certificate in Integrated Cost Reduction (ICR) Campaign at TATA MOTORS (MES), SANAND.
- Worked on pilot project of digitally signing of **Police Clearance Certificate** (PCC) for Delhi Police. Which was inaugurated by home minister and gets appreciations from Program manager.
- Completed a Project for LOCAL AREA NETWORK (LAN) called "**LAN-CHAT**" in **VB6** and Received special certificate for Project presentation in Visnagar "**S.P.C.E.**" a State level technical Symposium and got 2nd prize.

Thanks & Regards,
Dinesh Rathod