

## Dinesh Rathod

### Self-Reflection ::

I believe that logical thinking, Problem solving & excellent debugging Skills are my greatest possession along with excellent written and verbal communication skills, And ability to grasp things fast, and willingness to work has always been my strengths.

### Email:

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### Permanent Address:

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### Current Address:

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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

<b>Skill Set &amp; Packages</b>	Microsoft VisualStudio 12-15,MVC, WebAPI, REST API, Linq, ANGULAR 4, Bootstrap 3, Cryptography, Digital Certificates, Encryption, SSIS
<b>Database</b>	MS-SQL(2005-2012), MS Access
<b>Programming Languages</b>	C#, ASP.net, ANGULAR 4, VB, HTML,CSS
<b>Tools</b>	Visual Source Safe, Crystal Report, Entity Framework, Visual Studio Code, GitHub
<b>Scripting Languages</b>	Typescripts, JavaScript, VBScript, AJAX, JQuery, pNuts

### Employment History

#### **Company Name: TATA Technologies Limited., Pune**

**# Position Title : Lead Software Engineer - L2**

**# 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

**Project Experience At: WIPRO TECHNOLOGIES LIMITED, PUNE**

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

**Description:**

- Communicating with UK and USA Clients for security services implementation.
- 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.**

**Digitally Signed Mails.**

**CAPICOM API.**

**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)**

**Digitally signing of e-mails.**

**Solution Environment: VB.NET, C#**

**Project Experience At: TATA TECHNOLOGIES LTD., Ahmedabad**

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

**A. Team : 8**

**B. Environment :** Rockwell Factory Talk Production Center, Informatica Integration, Rockwell Factory Talk Vantage Point, SQL SERVER 2005-2012

**C. Client : TATA MOTORS Ltd., Ahmadabad**

**D. Role : Tech Lead(L2)**

**E. Description :**

- Currently leading MES refresh project. Which involves following list of tasks.
  - ✓ Client coordination and Team management
  - ✓ Application clustering using Jboss 7.0.2 EAP with load balancing
  - ✓ Ensuring application availability with redundancy
  - ✓ Database Migration from 8.0 to 10.3 schema of FTPC from SQL version 2005 to 2012
  - ✓ Implementing best practices suggested by the OEM provider
  - ✓ Working on IOT Project for monitoring of Equipment's Health status.
  - ✓ Automate management of recipes (process manufacturers)
  - ✓ Scheduling, including the management of priorities
  - ✓ Production reporting
  - ✓ Product History (Tracing/Genealogy)
  - ✓ Material Synchronization
  - ✓ QMS (Quality Management System)

✓ Equipment Status & Health Monitoring

## 2. MES – Business Intelligence

- A. Team** : 4  
**B. Environment** : .NET 4.5(C#), Angular2, REST API, SQL SERVER 2008  
**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 & Eradar

- A. Team** : 3  
**B. Environment** : ASP.NET 4.0(C#), Angular2, MVC, SOAP, SQL SERVER 2008  
**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 based SMS and Email delivery and Scheduler based Emails and SMS service.
- It also capable for Manual Mode SMS and Email Service.
- Scheduler based SMS and Emails e.g. Production Count, Downtime, DRR, DRL, Emergency Alarm etc.
- Event Based SMS and Emails e.g. MES-SAP Interface Details, Server Connectivity Status with Recovery.

## 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.
- Working on NOPCOMMERCE customization

## Academic and Extracurricular Activity & Awards

- **MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST (MCTS)** Certificate in Web development MCP ID: 6473160.
- Worked on pilot project of digitally signing of **Police Clearance Certificate** (PCC) for Delhi Police. Which was inaugurated by home minister.
- My Work has been appreciated by PLANT MANAGER and gets Certificate in Integrated Cost Reduction (ICR) Campaign, VAHAN Project at TATA MOTORS (MES), SANAND.
- 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 2<sup>nd</sup> prize.

Thanks & Regards,  
Dinesh Rathod