

## 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.

### Email:

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### Permanent Address:

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### Current Address:

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Vastral Road,  
Ahmedabad,  
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### Personal Data:

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

### Languages Known:

- English
- Hindi
- Gujarati

### Work Experience:

**8+ 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, Bootstrap 3,HTML 5/CSS 3
<b>Database</b>	MS-SQL(2005/2008), MS Access, SSIS
<b>Programming Languages</b>	C#, ASP.net, VB, HTML,CSS,JAVA
<b>Tools</b>	Visual Source Safe, Crystal Report, Entity Framework
<b>Scripting Languages</b>	JavaScript, VBScript, AJAX, JQuery, pNuts, Bootstrap 3

### Employment History

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

# Position Title : **Senior 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

**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.

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** : 10

**B. Environment** : Rockwell Factory Talk Production Center, Rockwell Factory Talk Integrator, Rockwell Factory Talk Vantage Point, SQL SERVER 2005-2008

**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.**
- The **Small Car MES (TATA NANO)** project is an Automobile system that is built to cater to the needs of new requirements of the Management.
- Manufacturing Execution Systems (MES) have emerged as a critical link for establishing shop floor and supply chain interoperability.
- **TML** mainly keep on following Modules for **Small Car MES:**
  - Using SQL Server 2005, 2008
  - Using .net Framework 3.5, 4.5 with C# for Development
  - Rockwell Factory Talk Vantage Point
  - 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
- SAP-MES Interface
- Up gradation from FTPC 8.0 to 10.0

## 2. Automated Emails and SMS

**A. Team** : 3  
**B. Environment** : ASP.NET 4.0(C#), MVC, 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 etc
- Event Based SMS and Emails e.g. MES-SAP Interface Details, Server Connectivity Status with Recovery.

## 3. Eradar

**A. Team** : 4  
**B. Environment** : pNuts, .NET 3.0(C#), SQL SERVER 2008  
**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: 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.
- 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.
- 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