

Curricular – Vitae

MANGE HIMANSHU NARANBHAI (Exp: 5 years)

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Career Objective

✓ To obtain a position or goal in life to live my life with honor and pride.

Academic Qualifications

Sr. No.	Exam/Degree	University/Board	Percentage (%)	Year of Passing
1.	S.S.C.	G.S.E.B. (Gujarat)	76.77 %	2007
2.	H.S.C. (+2)	G.S.H.E.B.(Gujarat)	69.33 %	2011
3.	B.Tech. (Computer Engineering)	Uka Tarsadia University, Bardoli	8.00 SPI (8 th Sem.)	2015

Technical Skills

Programming Languages	VB.Net, C# .Net, Java
Databases	SQL Server, MS-Access, MySQL, Sqlite
Technologies	Winforms, WPF, WCF, SignalR, Xamarin(Basic)
Tools	Microsoft Visual Studio, Microsoft TFS, MS-Office, JIRA, Eclipse, Redmine, Youtrack

Area of interest

- Implementation of different Design patterns and coding principles.
- Performance improvisation.
- Memory management.
- Research & Development on tough jobs.
- Reverse engineering.

Project Work

- Completed a project work in third year, as a part of my course.
 - Project Name:**RESTAURANT BILLING APPLICATION**
 - Programming Language:**VB.NET**
 - Backend: MS-Access
- Final year project's Details are as below.
 - Project Name:**SPEECH TO TEXT**
 - Programming Language:**C#.NET/MATLAB**
- Personal Work
 - Project Name:**BOX OFFICE GENIUS**
 - Programming Language:**VB.NET/MS-ACCESS**
 - Ticket booking application specially developed for video cinemas.
 - Project Name:**Mindi-Cot (Playing card game)**
 - Programming Language:**VB.NET**
 - Multiplayer playing card game (Human vs Computer)
- Seminar
 - Subject:**"Digital Cinema Technologies"**
 - Venue: **Chotubhai Gopalbhai Patel Institute of Technology, Bardoli (Surat)**
 - Subject:**"MS-SQL Server: Advance database concepts"**
 - Venue: **SSM InfoTech, Surat**

Work Experience

Firm : **"Senses Electronics Pvt. Ltd." (Pune)**

Designation : Senior Engineer-Product Development

Duration : From: July-2018 **(Current)**

Area of work :

- C# Multi-threading.
- Window application development (Winform & WPF).
- Performance and code optimization for existing products.
- Reverse Engineering.
- UI Development (Custom controls, animation etc.)
- Lead development in core project (Easiboard- a digital whiteboard application).

Firm : **"Healthtech India" (Ahmedabad)**

Designation : Jr. Software Developer (R&D team)

Duration : From: June-2017

Area of work :

- C# Multi-threading.
- Window application development (Winform & WPF).
- SQL Server development & performance optimization.
- Performance and code optimization for existing products.
- Reverse Engineering.

Projects:

- **"Remote Desktop Monitoring System"**
 - Client-server application based on 'SignalR'.
 - Client application is used for monitoring who is using a machine remotely.
- **"PDFConverter"**
 - Windows application which converts different types of file to PDF.
- **"PDFBuilder"**
 - Windows application to create PDF reports based on stylesheets.
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- **"Dynamic Report Generation"**
 - Windows application to create dynamic windows form.

Firm : **"SSM InfoTech Pvt. Ltd."**
Designation : Jr. Software Developer (R&D team)
Duration : 8 months (From: Oct-2016 To June-2017)

Area of work :

- C# Multi-threading.
- Window service development.
- SQL Server development & performance optimization.
- R & D on database system for high scale data. (Big Data)

Projects:

- **"Historian"**

- Windows service application which retrieves and stores data of different devices 24*7.
- Helps industries to monitor specific devices and to monitor their performance based on historical data.
- My main area of work in this project was to do R&D for minimize database size & improve retrieval speed.

- **"Root cause analysis"**

- Tracking system for Industries which identify root cause of plant failure or shut down.
- It is a windows service application.

Firm : **"Carat InfoTech Pvt. Ltd."**
Designation : Jr. Software Developer
Duration : 3 Months (From: July-2015 to Oct-2016)

Area of work :

- Development for Windows Forms in VB.NET.
- Analytical reports using Crystal reports.
- SQL Server development & performance optimization.

- Performance and code optimization for existing products.
- R & D on new web technologies like MVC, Angular 2, REST API etc.
- R & D on design patterns.

Firm : **"Soft Sense Technologies Pvt. Ltd."**
Designation : Jr. Software Developer
Duration : 1.5 Years (From: January-2015 to June-2016)

Area of work :

- Development for Windows Forms in VB.NET.
- Analytical reports using Crystal reports.
- SQL Server development.

Projects:

- **Pricing Engine**
 - Rule based pricing engine which calculates price of diamond based on configured rules.
 - Generic price calculation in which user can add different rules for price calculation.

- **Diamond Manufacturing ERP**
 - Inventory and stock management for Diamond Manufacturing companies.
 - Different kind of MIS reports.
 - Integration of Barcode and RFID.

Personal Details

Father's Name : Naranbhai M. Mange
Date of Birth : 5th September, 1991
Gender : Male
Nationality : Indian
Hometown : Surat (Gujarat)
Languages Known : Hindi, Gujarati, Marathi & English
Marital Status : Single
Interest : Reading, Playing cricket & Travelling

Declaration

I hereby declare that the information furnished above is true to my best knowledge and belief.

Date:

Place: Pune

(Mange Himanshu N.)