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Objective

To become a successful solution architect and help envision, design, develop and deploy large scale business solutions.

Knowledge & Skills

Technical expertise on:

- Technology: .NET 2.0 - 4.5.1, C#, Advance TCP / UDP Socket programming, MSMQ API, WPF, WinForms, Windows Service, Web API, WCF, SignalR, ASP.NET MVC, HTML, CSS, Javascript, JQuery, NLog, XML, SFTP, SSH API, Performance counter API, AutoMapper, LINQ, WIF, Telerik RAD controls (WPF, MVC) and report tools, Xamarin platform, Entity framework, ADO.NET, .NET Sync libraries, Silverlight, Serial communication API, Windows RT & Phone development, Microsoft EntLib.
- Patterns & Practices: MVC, MVVM, GOF patterns, Event delegation model, Event aggregators, IOC, Dependency injection, AOP, Pub-Sub fundamentals, Distributed architecture designing, monitoring patterns, fail-safe implementation.
- IDE and tools: Visual studio 2008 - 2013. NDepend, Resharper, Linqpad, GIT CLI, DotCover, JustTrace, PostSharp.
- Unit test framework: MsTest, NUnit, JustMock, RhinoMocks.
- Database: SQL server 2008 to 2012, SQL compact edition, PostGre SQL, Redis DB, File DB.
- Platform: Windows 98, XP, Vista, 7, 8, 8.1. Windows Server 2003, 2008 (and R2), 2012. Windows Cloud / Azure Services, Linux Ubuntu 12.0 and later.
- ALM: Team foundation server, Git, Sub-version.
- Documentation: Enterprise Architect (for UML), Word, PowerPoint, Excel, Exchange Mail client.
- SDLC: Agile, Waterfall.

Also familiar with:

- Ruby, Python, Jekyll, MongoDB, C / C++, Linux Shell, Mono Framework, Node.js, RosyInn, TFS API, Pebble SDK, Markdown, Visual Studio SDK.
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Employment (4.2 years)

Insigno Qipment Technologies India Pvt. Ltd. (2 year 8 months)

- Tenure: April 2012 to Current [1 year 10 months]
Position: Sr. Software Engineer [.NET]
- Tenure: July 2011 to March 2012 [9 months]
Position: Software Engineer [.NET]

Gateway Technolabs Pvt. Ltd. (1 year 6 months)

- Tenure: June 2010 to June 2011 [1 year 1 month]
Position: Software Engineer [.NET]
- Tenure: Jan 2010 to May 2010 [5 months]
Position: Software Trainee [.NET]

Zodiac Technologies

- Tenure: January 2009 to April 2009 [4 months]
Position: Software Trainee [Java]
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Work details

- **Automated configuration generator**

Application serves as a Windows Service and gathers configuration data for taxi controlling devices (BCT) from back-office datastore. Arranging and validating the authenticity of those data and converting to XML files expected by device. Compressing in one package per device and pushing to actual device over the network. This includes change in configuration management and follow-up for which device have received updated configuration in field. The process takes place in scheduled manner and supports on demand trigger based configuration push.

Team size: 3

- **Device software functional quality test system**

Provides end-to-end functional testing of device software at the time when manufactured and assembled at production location. This includes testing work of different peripherals being part of device by feeding use case and recording device workflow execution result. Calibrates the calculative taximeter algorithm in software of the device. Also handles device card unlocking / pairing (legislation registration) and packaging. Application generates detailed report for the test performed and stores in back office datastore. It is also responsible to install factory default software before device is shipped to end customer. The application is developed using windows presentation foundation (WPF) and installed at different stations of production site.

Team size: 4

- **End to end product communication middleware**

This pack of windows services (17) serves as back-bone for end to end product communication. It provides the platform to manage the communication between the device install in different vehicles and dispatch software residing at the client's location for sending data to / receiving data from these devices. It is not only built to handle exceptionally higher message load for communication between the mobile devices and different dispatch software, but it also ensures no data loss, (near) real-time message delivery, accuracy, synchronous message transfers and a lot more functionalities than the existing middleware application. In addition to that it also provide a web-portal interface to facilitate the internal Service Desk users and to the dispatch software users to monitor the communication and control the same. The solution consist of Communication layer, message processing layer, routing layer, extration and logging utility. This communication suite is developed keeping performance, scalability, availability, communication extensibility, distribution in mind.

Team size: 6

- **Network device management portal**

SaaS based solution serves as base management portal for British telecom, developed and maintained by a Network solution and security company. It allows the customers to manage their widely distributed networks from SNAP VIEW portal. This portal provides features to manage different service of your network like Network Traffic management, Remote access, firewall, web filtering, load balancing, spam filtering, site to site VPN, Application traffic monitoring.

Team size: 12

- **Email marketing system**

The web application serves as core business for one of the client of Employer. The application provides facility to broadcast email based on the contacts feed to the system. It avails features to design new email templates, newsletters, announcements etc to the users. Users can single or bulk feed list of users with different contact information, which can be used to send emails. This application was also backed by a service which keeps track of the sent emails and provides analytics data to the user broadcasting emails like number of emails are read / unread, count of the mail opened, deleted, mail bounced etc.

Team size: 4

- **Ecommerce Web Application**

Web application created in ASP.NET 3.5 for selling products to users who registers and becomes part of the ecommerce system. The concept was inspired by Magento (PHP CMS). This application consists of a front end portal and backend administration panel. Users can buy listed products and make payments. Administrator can enter new products, change pricing and make different variable of any product. Administration panel also provides facility to manage placed order and process those orders.

Team size: 8

- **ECoS**

ECoS – Enterprise collaboration suite is an custom ERP solution developed using Java. Have worked upon two features in the existing development. Training and event management. Work hours recording and calculation process.

Team size: 2

Accomplishments

- Exposure to work at head office of Quipment Group B.V. located in The Netherlands (Nijmegen area) for 6 months to work on the core product during company's go-live phase.
 - Awarded as Best Techie of the year 2013 by CEO of the current employer.
 - Acquired first position in Code review contest organized at work. (3 times)
 - Obtained first position in TDD / BDD content organized at work. (1 time)
 - Actively participated in 2 days Hackathon by developing cross-platform mobile application for customer feedback gathering.
 - Successfully cleared – IBM DB2 730 Certification Exam and got entitled as IBM DB2 Certified associate – for IBM Information management systems.
 - Participated as a Delegate at SUN TECH DAYS 2009 – A worldwide Developer Conference organized by Sun Microsystems on Feb 18-20, 2009, at HICC, Hyderabad.
 - Attended "One Day Symposium on NetBeans" organized by IEEE ISTAR Student Branch & Sun Microsystems held on Wednesday, 17th September 2008.
 - Participated in Debugging Competition at XENESIS '08 "A NATIONAL LEVEL TECHNICAL SYMPOSIUM" held on 18th and 19th March, 2008 at LDRP Gandhinagar.
 - Participated in Project Presentation Competition at XENESIS '08 "A NATIONAL LEVEL TECHNICAL SYMPOSIUM" held on 18th and 19th March, 2008 at LDRP Gandhinagar and secured 2nd Position.
 - Participated in Paper Presentation competition in national level conference ENVISION '09 on 6th & 7th Feb 2009 held at S.V.Institute of computer studies.
 - Participated & Volunteered in National Conference on Information and Communication Technologies (ICT) for Differently Abled People (DAP) – NCICT4DAP on 19-20 September 2008, organized by CSI, Ahmedabad Chapter at Ahmedabad, India.
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Online presence

- Blog at jsinh.in
 - At Github as [Jsinh](#)
 - At Codeplex as [Jachauhan](#)
 - Part of Stackoverflow as [Jsinh](#)
 - Tweet and follow technology trends with [@jcdotlife](#)
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Qualification

- Degree: Master of Computer Application (M.C.A)
Academic year: 2007 – 2010
University: Hemchandra North Gujarat University
Overall Percentage: 86:33 % (Sem-VI)
Grade: First Class
All Six Semesters (MCA Course): Aggregate - 72.58 %
 - Degree: Bachelor of Science (Majors – Chemistry)
Academic year: 2002 – 2005
University: Bhavnagar University
Overall Percentage: 59.63 %
Grade: Second Class
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Personal

Married, father of 1.9 years old baby boy. Living in Ahmedabad since 5 years.

References

1). Mr. Martijn van den Tillaart

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2). Mr. Parthiv Kansara

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3). Dr. Nilesh Modi

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I hereby, declare that details furnished above are true to the best of my knowledge. Last updated on 14th Feb, 2014.

Jaspalsinh Chauhan