

Nakul Kundra

(M) 9999-788-629

(E) email@nakulkundra.com



SENIOR SOFTWARE ENGINEER

Senior Software Engineer offering 6+ years of rich experience in design & development of Software products (Microsoft .Net) for Consumer, and all related Industries

PROFILE

- With **6+ years** of experience in designing & developing applications using Microsoft technologies, R&D and product development, currently spearheading as **Senior Software Engineer** with **Xchanging Technologies**.
- Dexterous in the **development and support of WCF Services ,WebApi for Cross domain Communication, including desktop applications, Hybrid Mobile applications and other Web systems** with the depth knowledge of Mobile operating system concepts, including the testing and debugging of the server side system functionalities.
- Achieved All India 12311 rank out of 63314 in 6th National NIIT IT Aptitude Test that makes it 81% and takes me to TOP 19% in India
- Successful track record in accomplishing assigned projects within agreed cost/timelines without incidences of overruns.
- Have Passed **Windows Communication Foundation** Development with Microsoft .NET Framework 4

TECHNICAL SKILLS

- **Operating Systems :** **Windows**, Macintosh , Linux
- **Languages Known :** **C#**
- **Web Technologies :** **WCF** , WebApi, **Html 5, CSS, Angular JS**
- **Frontend Tools:** Visual Studio, Net Beans, Xcode,Expression Blend
- **Other Software:** Microsoft Office, Photoshop , Audio and Image editing



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PROFESSIONAL EXPERIENCE

Current Project	Xuber HTML5 Client
Duration	January 2015 – till date
Primary Role	Senior Software Engineer
Environment	Bootstrap, Html5, AngularJs, Typescript, Microsoft Net Framework 4.0 (Majorly WCF)
Project Description	<p>The HTML5 UI development of existing Flagship product, using extensive JavaScript concepts, AngularJS, Typescript and CSS to Replace Silverlight UI.</p> <p>This product is being developed with Microsoft as technology partner so this project contains all applicable cutting-edge technologies for making things happen. This product is developed upon three main strategies.</p> <ol style="list-style-type: none"> 1) Loosely coupled architecture. 2) Plug-in Approach 3) Software as Service model. <p>It has done the componentization of various parts and building block of Insurance software and can replace any component with client's own component for that purpose.</p> <p>Every new functionality or customizations can be done with plug-ins and the overall framework is very much flexible. The Web UI for this project is made in Silver light with a composite application approach that further supports the componentization of various screens and allow customization screens with minimum effort. It also provides a Unified UI for all the existing Insurance based Software of Xchanging and also supports integrating third party components. There is an Enterprise service Bus developed for communication to other systems. It is termed as XMPH [Xchanging Message Process Hub]</p>
Roles & Responsibilities	Code Implementation and Unit testing

Current Project	XIAP
Duration	October 2011 – January 2015
Primary Role	Software Engineer , Advanced Software Engineer
Environment	Microsoft Net Framework 4.0 (Majorly WCF)
Project Description	<p>This is going to be the flagship product of Xchanging that will cater all software needs of Insurance and Reinsurance industries. This product is a mix of functionalities in existing Xchanging products like GENIUS, Elgar, Brokasure, IRIS, G4RI and others.</p>



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Roles & Responsibilities	Code Implementation and Unit testing

Previous Project	XIAP Mobile Application Suite
Duration	December 2010 – October 2011
Primary Role	Junior Software Engineer in Xchanging
Environment	iOS 4.0
Project Description	<p>XIAP Mobile is a suite of Insurance products which are used worldwide by many fortune listed banks & financial companies to take end-to-end care of their insurance vertical operations.</p> <p>Primarily it has for four sub-applications i.e. Submissions, Claims, Task List, and Reports.</p> <p>Submission application facilitates the Broker/Agent to submit a request for any type of Insurance claim.</p> <p>Claims application facilitates end-users/Agents to keep track of recent developments for Already submitted requests.</p> <p>Task List application enables Brokers/Agents to view list of tasks assigned to them. The administrator has the authority to re-assign this task to</p>



	<p>anyone else also. Brokers have the facility to update information of Risk Estimation related to any particular task.</p> <p>Reports application displays the reports & figure in an intuitive UI for the particular day, month, year, broker, agent, and end-user. So, it helps the top-level management & executives to review company performance in this particulate vertical just on a click of a button.</p>
Roles & Responsibilities	Code Implementation with Device and Unit testing including performance testing using Instruments

Previous Project	XIAP Mobile Web Services (WCF)
Duration	December 2010 – October 2011
Primary Role	Junior Software Engineer in Xchanging
Environment	WCF 3.5
Project Description	<p>The Mobile Web Services was designed to be reused by different mobile applications on multiple OS(s) (e.g. Android, iOS, Windows and Symbian etc.).To simplify access to the services they will be accessed via GET or POST requests and returns simple XML messages over RESTFUL WCF SERVICE.</p> <p>Authentication is handled by a registration and login system including the Oauth, which is integrated with the server with multiple authentication providers.</p> <p>The Login method authenticates the user and decides access level of the user, this allows the user to get and post the data to the main system of XIAP (Xchanging Insurance Application Platform) which is Xchanging’s strategy to evolve its insurance software product set into a suite of business modules that can interact to provide a flexible range of solutions across a broad spectrum of Insurance business lines.</p>
Roles & Responsibilities	Code Implementation with Unit testing including platform independence testing and connectivity over web

Previous Project	IMR iPad application (Brokasure X)
Duration	September 2011 – October 2011
Primary Role	Junior Software Engineer in Xchanging
Environment	iOS 4.0
Project Description	<p>The Insurers' Market Repository (IMR) is a key piece of infrastructure for the London Insurance Market. It supports the electronic processing of premiums, policies and claims through the Accounting and Settlement (A&S) and Electronic Claim File (ECF) solutions. The IMR enables its users to create, maintain and submit premium, policy and claims documentation direct to Xchanging and share documents with their trading partners, eliminating paper and increasing processing speeds.</p>



	This application allows to manage the documents on the air using the IPAD
Roles & Responsibilities	Code Implementation with Device and Unit testing including performance testing using Instruments

Previous Project	Passport Management System
Duration	August 2010 – December 2010
Primary Role	Trainee in Xchanging
Environment	Microsoft Net Framework 3.0
Project Description	The system is capable of automating the Passport Management Process, by providing the detailed tracking and reminder emails, transaction trail and windows authentication for easy access. This is an idol system for an organization to manage employee’s Passport details System uses C# as front-end and SQL 2003 as back-end.
Roles & Responsibilities	Code Implementation with Device and Unit testing including performance testing using Instruments

ACADEMIC QUALIFICATION

Examination	Board/University	Year of Passing	Score
MCA	Annamalai University	2010	71%
BCA	G.G.S.I.P.U	2007	71%
XII	CBSE	2004	71%

