

Mahendra Liya

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Titanium Certified
App
Developer



Career Objective

I want to make my career in a process-oriented company offering new technological challenges, where I can put my training, skills and knowledge to the best use of the company

Academics:

- **Masters of Computer Application (MCA)** from **Department of Computer Science, Surat** (Aug, 2007- Jun, 2010) with aggregate of **73%**(University topper – 3rd Rank).
- **Bachelor of Science (B.Sc.) Physics** from **Sir P.P. Institute of Science, Bhavnagar** (Jul, 2004- April, 2007) with aggregate of **72%**.

Skill Set

- **Desktop / Web Technology:** JSP, Servlets, Core Java, ASP.NET (C#, VB.NET), PHP/MySQL, Python, Django, HTML/CSS, HTML5/CSS3, JavaScript, jQuery, C, C++, JSON, REST, XML, Ajax
- **Databases** :DB2, Oracle, MySQL, MS SQL Server, SQLite
- **Mobile Technology:** Android, PhoneGap, jQuery Mobile, Webkit, jQTouch, Appcelerator Titanium, iOS
- **IDE** :Visual Studio, Netbeans, Eclipse, Dreamweaver, Xcode
- **Source Control** : SVN, Git
- **Project Management Tools** :Jira, Redmine, Basecamp

About Me

- I am sincere, hard-working and a self-starter by nature
- Usually quick at picking up new skills and possess a proven track record of getting adapted to new technology domain & delivery with minimum possible learning curve
- I have a strong R&D inclination and love writing clean, reusable, modular and maintainable code
- Can carry out complete SDLC life cycle for a project and have working exposure to Agile(Scrum) Methodology.
- Hands on experience in responding to RFPs, Preparation of Effort Estimations, Project Plans, Wireframes, Design Documents and Technical Documentation
- I've excellent communication and presentation skills
- Have experience in handling international clients, taking follow-ups and finalizing scope of work for projects.
- 120+ successful projects and 2300+ hours working on hourly projects
- Have worked with clients ranging from individuals, to startups, mid-sized organizations and few high profile clients.

Professional Experience: (4 years)

I'm the Director of my small IT Consulting company, Devapps Technologies Private Limited, here in Bhavnagar. My overall total experience is 4 years (as of April 2015)

1. Vavni Services Private Limited – Infocity, Gandhinagar (Software Engineer)
Oct 2010 – Sep 2011 (11 Months)
2. Clear Cell India Private Limited – Baroda (Android Developer)
Mar 2012 – Jul 2012 (5 Months)
3. Clarion Technologies Private Limited – Ahmedabad (Android Developer)
Aug 2012 – Sep 2012 (1 Month)
4. VIN IT Solutions LLP (Gateway Technolabs) – Ahmedabad (Software Engineer)
Sep 2012 – Dec 2012 (3 Months)
5. IT Consulting Business – Bhavnagar (Proprietor)
Jan 2013 – Jul 2013 (7 Months)
6. Devapps Technologies Private Limited – Bhavnagar (Director)
Aug 2013 – Present

After leaving Gateway Technolabs, I started doing my own IT consulting business for about 7 months as a proprietor and subsequently registered my own company.

Certifications:

- **Certified Scrum Master (CSM)** from Scrum Alliance
- **Titanium Certified Application Developer (TCAD)**
- **'IBM Certified Database Associate – DB2 9 Fundamentals'** with **90.63%**.
- **'Java Test'** organized by **Gujarat Government** under the **College to Career (C2C) Programme** with the joint collaboration Tata Consultancy Services (TCS).
(DevSquare ID: B6JAV664)

Awards and Acclaims:

- Stood among top 8% in the 6th 'National IT Aptitude Test' organized by NIIT on February 2010.
- IBM selected my project in the Final round of the 'The Great Mind Challenge' Competition, which is a national level project competition organized each year. It was one of the finalists out of 232 projects; and 1 of the only 3 projects from Gujarat.
- University Chess Champion in the year November 2008.
- Represented India in 'Youth Exchange Programme' at Vietnam through NCC Dec 2006.
- Declared the 'Gujarat Airwing Best Cadet' for the year 2006 for which I won the 'Governor's Medal' from the Honorable Governor of Gujarat.
- Awarded the 'Director General NCC Commendation Award & Badge' for the year 2006.
- University Topper throughout my MCA curriculum.

Personal Details:

Date of Birth : 7th August 1986.
Permanent Address : 1782, 16-B, New Two Storeyed Bld., Bharatnagar,
Bhavnagar, Gujarat - 364002
Mobile No. : +91 9723777113
E-Mail ID : liyamahendra4@gmail.com
Passport : Yes
Languages known : English (R/W/S), Hindi (R/W/S), Gujarati (R/W/S)

Projects:**Project 1:**

Project Name	Android eBook Reader (for Tablet)
Client Name	Micro-Star International (MSI)
Location	Vavni Services Pvt. Ltd., Infocity, Gandhinagar, Gujarat
Team Size	3 Members
Duration (in months)	1.5 months
Language Used	Java
Database	SQLite
Other technical tools	Eclipse, Android SDK
Project Details	The eBook Reader was developed for MSI to be included in the default apps for their upcoming Android Tablet
Description (your role)	<p>The project was already in development when I joined the development team. My main contribution to the app were:</p> <ul style="list-style-type: none">• Implementing multiple book downloads in background• Showing Ongoing-notifications for the current downloads• Implementing the Screen Brightness Adjustment via app• Playing Music in background while reading the book

Project 2:

Project Name	GoFlex Satellite
Client Name	Seagate Technology LLC
Location	Vavni Services Pvt. Ltd., Infocity, Gandhinagar, Gujarat
Team Size	Started with 2 member which grew up to 6 members
Duration (months)	Started in End of Dec, 2010
Language Used	C, HTML5, Python, Django, JSON
Database	SQLite
Other technical tools	Fedora, arm-linux-gcc, Lighttpd, miniDLNA, FFmpeg, dnsmasq
Project Details	The main aim of the product was to provide the customers with a mobile wireless storage using which they can Take more than 300 HD movies on-the-go, Stream media over Wi-Fi to 3 Wi-Fi enabled devices at the same time and Automatically sync media and documents from your PC or Mac computer.
Description (your role)	<p>I had been a part of the initial startup of the project and I was in charge of the Software components for the product. My work includes:</p> <ul style="list-style-type: none">• Identifying lightweight webserver and benchmarking them for performance• Cross-compiling of tools / softwares used in the product which includes: lighttpd (web-server), Python, FFmpeg, miniDLNA and SQLite.• Integrating them and preparing the File System for the device• Configuring web-server and server-side scripting using Django

	<ul style="list-style-type: none"> • Developing the web-services using Django Framework • Developing the HTML UI and integrating it with the Web-services • Cross-compiling dnsmasq and configuring it to use a local domain name in the private wireless network available on the device • Implementing URL Hijacking (dnsmasq + lighttpd) • Developed the major portion of the mobile UI along with web-services • Implemented Localization using Django in both - Mobile & Desktop UI • Slide-Show implementation in Mobile & Desktop UI • Optimizing Page Load time by modifying the SQL queries
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Project 3:

Project Name	eMpresto Dialer
Client Name	n/a (Internal R&D Project)
Location	Clear Cell India Pvt. Ltd.
Team Size	3 Members
Duration (in months)	4 months
Language Used	Java, C
Database	SQLite
Other technical tools	Ubuntu, Asterisk, Eclipse, Android SDK, Android NDK
Project Details	eMpresto Dialer was a VoIP Dialer which allowed to make cheap calls using the VoIP technology
Description (your role)	<p>This was an internal R&D project started by the company. My contribution to this project were:</p> <ul style="list-style-type: none"> • Compiled and build the open-source SIP Libraries for both Android and iOS • Implemented Making & Receiving SIP calls using existing library APIs • Provide option for Loudspeaker On / OFF • Developing iPhone Style UI for Dialer & In-Call screen • Enabling the support for G.729 Codec • VoIP Tunneling (anti-blocking) for Android • Writing custom JNI code to enable a fellow developer to parse the Voice Mail response returned from the server <p>Apart from this, I prepared three Proof of Concept projects for:</p> <ul style="list-style-type: none"> • gTalk Chat using XMPP • GSM Call Recording • VPN Connection

Project 4:

Project Name	Landtag von Baden-Württemberg
Client Name	Confidential
Location	VIN IT Solutions LLP (Gateway Technolabs)
Team Size	1
Duration (in months)	2 months
Language	Java

Used	
Database	SQLite
Other technical tools	Eclipse, Android SDK
Project Details	<p>The application's goal was to enable users to find out information about the German state parliament of Baden Württemberg. I developed the completed Android application based on the iOS app that was developed. Following are the major contribution:</p> <ul style="list-style-type: none"> • A Dashboard showing what's new or updated with counts • Swipe Gestures for fly-in menus for specific screens • News List and details (With support for Read / Un-read indicator) and filtering based on Month and / or Year • Event List along with filtering based on Month and / or Year • Representative List & Details with filtering based on A-Z, Fraction and Electoral Districts • About List and details • Contact Screen and Imprint Screen • Support for refreshing the data in background and automatic updates of views / screens after completion of update • Support for offline viewing of contents based on last sync

Project 5:

Project Name	Deutscher Bundestag
Client Name	Confidential
Location	VIN IT Solutions LLP (Gateway Technolabs)
Team Size	2 members
Duration (in months)	2 weeks
Language Used	Java
Database	SQLite
Other technical tools	Eclipse, Android SDK
Project Details	<p>This application was already developer earlier and the current work was to update it with new features and better UI along with crash fixes</p> <ul style="list-style-type: none"> • Creating a Facebook-style sliding menu for both Smartphone & Tablet UI of the app • Crash fixes • UI Modifications

Profile Links:

LinkedIn: <http://in.linkedin.com/in/liyamahendra/>
 Stackoverflow: <http://stackoverflow.com/users/562073/mahendra>
 Github: <https://github.com/liyamahendra>
 CSM Profile: <https://www.scrumalliance.org/community/profile/mliya2>
 TCAD Profile: <http://developer.appcelerator.com/devlink/profile/1268665/mahendra-liya>

On-Site Work:

During my tenure at Clear Cell India Pvt. Ltd., Baroda, I had a chance to go for on-site work at Switzerland for one of company's client.

The on-site work was for a VoIP product and the duration for the on-site work was 2 weeks.

Declaration:

I hereby declare that all the information given above is true to the best of my knowledge.

Mahendra Liya.