

Objective:

To develop Applications that better Lives and Processes.

Profile:

- Aspiring to gain experience and be part of a team that is building innovative applications in the field I have discovered to be passionate about: Mobile/Data.
- Building Android, Hybrid Mobile Applications and Web Applications over past 3 years. Released and deployed over 6 Android Apps (both Native and Hybrid) and one Web Application.
- A total of 6.8 years of experience in diverse fields including Mobile/Web Applications, Scripting/Automation, Management and Leadership.

Key Strengths:

- Ability to learn new Programming Languages, Frameworks, Tools rapidly and independently and be able to start build Applications using them. Also ability to program in multiple languages at once.
- Good Problem Solving skills and confidence to identify and program any Logic.
- Excellent Leadership, Management and Communications Skills as demonstrated in various roles and responsibilities held earlier.
- Experience gained through performing several roles and strength to start all over again.

Technical Knowledge:

- Programming Languages: Java, JavaScript, Python, R.
- Design and Development: Native Android Development. Limited working experience of developing Hybrid Application Development using PhoneGap, jQuery Mobile, Ionic and developing and deploying Web Applications using Node.js, Express, Socket.io and Single Page Applications using Angular.
- Advanced beginner level knowledge of Data Science, Machine Learning and HCI.
- Scripting: Experience in developing Automation scripts using Perl.
- Tools: Eclipse ADT, Git, Heroku, SVN, Chrome Developer Tools
- Certifications:
 - MICE Diploma in C Programming and C++.
 - Coursera Certifications in **Data Science**, **Machine Learning** and **HCI**, R, Pattern Oriented Software Architecture.

Professional Experience:

1. **Senior Software Engineer:** Hexagon Global

Developing a Mobile Application that is building a platform to buy/redeem Mutual Funds and also manage Advisory relationships.

Technology Used:

- Native Android

Tenure: 4th March 2014 onwards

2. **Application Developer:** InfiniTec Solutions

Developing interesting Mobile and Web Applications and trying to solve meaningful problems.

Technology Used:

- Native Android
- Hybrid Application Development with HTML5, JQuery Mobile and PhoneGap.
- Basic Web development with JQuery, BootStrap, Node.js and Angular

Tenure: 1st May 2012 - 28th February 2014

3. **Organisation:** IBM India Software Labs(STG)

India Software Lab (ISL) is one of the largest product development centres for IBM globally. ISL focuses on developing products, technology and solutions for IBM Software Group, IBM Systems & Technology Group and IBM Engineering & Technology Services.

Designation Held: Hardware Designer

Job Profile:

- One point contact for all Scripting and Automation needs of STG-IP Team
- Testing IBM Foundry's Process Development Kits(PDK)
- IP Maintenance and Porting

Tenure: 27th June 2008 - 24th February 2012

Major Projects

Ftator (Hexagon Global)	<p>Description: A Flipkart like Online Marketplace for Investing in Financial Products either directly or based on Financial Advisors' Recommendations. This game changing platform uses a Dual App Architecture to enable Independent Financial Advisors to manage relationship with their Investors. The platform currently enables buying, redeeming and switching Mutual Funds.</p> <p>Responsibilities:</p> <ul style="list-style-type: none">• Architecture and Development• UX
mPower (Hexagon Global)	<p>Description: An Application complimenting mPower Fund Accounting Software to enable Portfolio Managers and Compliance Managers of Mutual Fund and Insurance Industry to place Requisitions and approve/reject the same while on the move.</p> <p>Responsibilities:</p> <ul style="list-style-type: none">• Architecture and Development• UX
Barter.Li	<p>Description: barter.li - an open source community project to empower free exchange of books. The Android Mobile Application would take User Signup process, and let him build his library, look for and procure books for sale/barter around his current/preferred location.</p> <p>Links: Play Store: https://play.google.com/store/apps/details?id=li.barter&hl=en Indiegogo: http://www.indiegogo.com/projects/barter-li-let-s-free-knowledge</p> <p>Responsibilities:</p> <ul style="list-style-type: none">• Development
Yelo	<p>Description: Yelo is a mobile only platform which has a local referral system that puts you in touch with the right person via your network.</p> <p>Links: Play Store: https://play.google.com/store/apps/details?id=red.yelo&hl=en</p> <p>Responsibilities:</p> <ul style="list-style-type: none">• Development
Host India Feedback	<p>Description: The application enables the Host India Event Management company to design a custom feedback/Leads form, collect feedback/Leads from visitors of the event, post the feedback/Leads to the company's database, save as Excel sheet etc</p> <p>Link: https://www.dropbox.com/s/64gz57rzozlqq51/HostIndia.apk</p> <p>Responsibilities:</p> <ul style="list-style-type: none">• Conception to Deployment

Mobile/Web Applications

CheckIn	<p>Description: A Solution including a set of Hybrid Mobile and Web Applications, to eliminate manual checking in process. Never Fill a form yourself, Again!</p> <p>Link: This Application is in prototyping stage. A demo of near working prototype can be given upon request.</p> <p>Technology Used: Mobile Apps: PhoneGap, Angular, Ionic, Native Android Web Apps: JQuery, Bootstrap</p> <p>Responsibilities:</p> <ul style="list-style-type: none">• Conception to Deployment
BrainTeaser Blog	<p>Description: Biggest collection of puzzles in one place, in the form of Single Page Web Application.</p> <p>Link: SPA hosted on Heroku http://brain-teasers-blog.herokuapp.com</p> <p>Source Code on GitHub https://github.com/infinitec123/brain-teasers-blog</p> <p>Technology Used: Angular, BootStrap, Node.js, Express, MongoDB</p> <p>Responsibilities:</p> <ul style="list-style-type: none">• Conception and Design, Development (Both Client and Server) and Deployment.

More: <http://selfexplorer.me/applications.html>

From Earlier Organisation

Scripting/ Automation (IBM)	<p>Description: Single point of contact for all Automation and Scripting Needs. Developed several standalone scripts and work flows to automate the process, testing, analysing and reporting results.</p> <p>Responsibilities:</p> <ul style="list-style-type: none">• Understanding opportunities for Automation.• Understanding needs of a wide spectrum of team under IP Wing and come up with suitable ways to implement automation.• Understanding various tools and their working behaviors.• Scripting and testing effectiveness. <p>Technology Used: Perl, Shell, SVN. Various Tools from Mentor Graphics, Cadence and Synopsys.</p>
PDK Testing and IP Maintenance (IBM)	<p>Description: A member of IBM Foundry PDK Testing Team and IP Maintenance Team.</p> <p>Responsibilities:</p> <ul style="list-style-type: none">• Ensure quality PDK is released to the customers• Keep FCR reject ratio to minimum.• Work closely with PDK developers from various teams/places.• Ensure quality IPs are available to the customers.• Comply to strict IBM PDK Guidelines. <p>Comply to strict IP Maintenance schedule</p>

Other Roles/Experiences (Non Profit):

Organisation	Role	Term
Lions Club Jayamahar	Secretary	July 2009 - June 2010
	Treasurer	July 2010 - June 2011
	Tail Twister	July 2011 - June 2012
Blue Expression Toastmasters Club	VP-Public Relations	November 2010 - June 2011
	President	July 2011 - December 2011

Educational Profile:

- B.E in Electronics and Communication from M. S. Ramaiah Institute of Technology, Bangalore(VTU Belgaum) in the year 2008 with overall aggregate of 77.3%.
- Pre University from Viveka Junior College Kota, Udupi in the year 2004 with 88.33% and CET Rank 561.
- Class X from Sri Siddhi Vinayaka Residential School, Hattiangady, Kundapur (ICSE) with 82.3%.

Key Achievements:

- Consistently rated at 'Above Expectation' in my career at IBM and Hexagon Global. Achieved Band Promotion in quick time.
- Awarded 'Advanced Communicator Bronze', 'Advanced Leader Bronze' and 'High Performance Leader' Recognition from Toastmasters International.
- Won 'Best Lion Secretary' and 'Best Lion Treasurer' at Lions Multiple District 324D, comprising South India.
- Selected for 'Tata Jagriti Yatra 2012' and recommended for 'Emerging Lion 2013' Award.

Personal Details:

Date of Birth	:	21st May 1987
Address	:	#1456/B, 12th Cross, 22nd Main, Sector-1 HSR Layout, Bangalore-560102
Languages known	:	English, Hindi, Kannada
Marital Status	:	Unmarried
Father's Name	:	P Sridhar Rao
Mother's Name	:	P Sujata Rao

I hereby confirm that the above information is accurate to the best of my knowledge and belief.

Date: April 2015

Place: Bangalore

(Sharath Pandeshwar)