SHARATH PANDESHWAR
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@LinkedIn

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/Web.

- Building Android, Hybrid Mobile Applications and Web Applications over past 2 years. Released and deployed over 5 Android Apps (both Native and Hybrid) and one Web Application.

- A total of 6 years of experience in diverse fields including Mobile/Web Applications, Scripting/Automation in VLSI Domain, 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, Python, R, JavaScript.

- Design and Development: Native Android Development, Hybrid Application Development using PhoneGap, jQuery Mobile and Ionic. Limited working experience of 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:
    - Android 4.0 Programming by Java Learning Centre.
    - MICE Diploma in C Programming and C++.

Professional Experience:

1. **Senior Software Engineer:** Hexagon Global IT Services Ltd

Developing Mobile Applications to serve Mutual Funds Industry

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:** QuanTech Origin

QuanTech Origin is one of India's fastest growing and Bangalore's Leading Campus Placement Training and Consultancy Provider. Established in 2011, it has over 50 Engineering and Management Colleges as its clients in Karnataka alone.

Designation Held: Chief Operating Officer and Trainer
Job Profile:
- Experience of Training more than 10000 students in Logical and Numerical Ability.
- Managed operational challenges that are part of an early stage startups.
- Handled Technical and Technical Interview Training.

Tenure: 1st March 2012 - 30th November 2013

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

Technical Projects:

Native Android Mobile Applications

Ftator (Hexagon Global)	**Description:** A pair of Applications to enable Independent Financial Advisors to manage relationship with their clients. The platform enables buying, redeeming and switching Mutual Funds. **Responsibilities:** • Development • UX
Barter.Li	**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. **Links:** **Play Store:** https://play.google.com/store/apps/details?id=li.barter&hl=en **GitHub:** https://github.com/barterli/barterli_android **Indiegogo:** http://www.indiegogo.com/projects/barter-li-let-s-free-knowledge **Responsibilities:** • Development
Host India Feedback	**Description:** A tablet application developed for Host India Event management, for its internal use. The application enables the 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. Highly lauded for the work. **Link:** https://www.dropbox.com/s/64gz57rzozlqqs1/HostIndia.apk **Responsibilities:** • Conception to Deployment
Aptitude for Jobs	**Description:** Most comprehensive and most appropriate collection of Quantitative Aptitude and Logical Reasoning questions in one place, with focus on Simplicity and Ease of Learning. **Link:** https://play.google.com/store/apps/details?id=com.second.infinitec **Responsibilities:** • Conception to Deployment

QuoteMaster	**Description:** A Tool for Public Speakers to efficiently collect, store and retrieve Quotes. The focus was Elegance and Ease of Use. **Link:** https://play.google.com/store/apps/details?id=infinitec.first.quotemaster **Responsibilities:** • Conception to Deployment

Hybrid Android Mobile Applications

HowLong	**Description:** A simple Tool to track how long has it been since an Event or how many days left for an Event. **Link:** https://play.google.com/store/apps/details?id=infinitec.third.HowLong **Technology Used:** jQuery, jQuery Mobile, PhoneGap, HTML5 **Responsibilities:** • Conception to Deployment
Puzzles for Jobs	**Description:** Biggest collection of puzzles for interviews in one place, in the form of a client-server Application. **Link:** https://play.google.com/store/apps/details?id=infinitec.fifth.puzzles&hl=en **Github Link to Server:** https://github.com/infinitec123/brain-teasers-blog **Technology Used:** jQuery, jQuery Mobile, PhoneGap, Node on Express **Responsibilities:** • Conception and Design, Development (Both Client and Server) and Deployment.

QRTool	**Description:** A simple Tool to Decode and Encode QR Codes! **Link:** https://play.google.com/store/apps/details?id=infinitec.seventh.qrtool **Technology Used:** PhoneGap, Ionic Framework(Alpha 0.9 version), Angular **Responsibilities:** • Conception, Design, Development, Testing and Deployment **Note:** Ionic Framework is one of the most anticipated Hybrid Application Framework. This Application is one of the earliest Apps using Ionic Framework to go into production and thus has been showcased at Ionic Framework Home Website. **Link:** http://ionicframework.com/examples/showcase/

Mobile/Web Applications

CheckIn	**Description:** A Solution including a set of Hybrid Mobile and Web Applications, to eliminate manual checking in process. Never Fill a form yourself, Again! **Link:** This Application is in prototyping stage. A demo of near working prototype can be given upon request. **Technology Used:** Mobile Apps: PhoneGap, Angular, Ionic, Native Android Web Apps: JQuery, Bootstrap **Responsibilities:** • Conception to Deployment
BrainTeaser Blog	**Description:** Biggest collection of puzzles in one place, in the form of Single Page Web Application. **Link:** SPA hosted on Heroku http://brain-teasers-blog.herokuapp.com Source Code on GitHub https://github.com/infinitec123/brain-teasers-blog **Technology Used:** Angular, BootStrap, Node.js, Express, MongoDB **Responsibilities:** • Conception and Design, Development (Both Client and Server) and Deployment.

From Earlier Organisation

Scripting/ Automation (IBM)	**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. **Responsibilities:** • 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. **Technology Used:** Perl, Shell, SVN. Various Tools from Mentor Graphics, Cadence and Synopsys.
PDK Testing and IP Maintenance (IBM)	**Description:** A member of IBM Foundry PDK Testing Team and IP Maintenance Team. **Responsibilities:** • 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. Comply to strict IP Maintenance schedule

Other Roles/Experiences (Non Profit):

Organisation	Role	Term
Lions Club Jayamahal	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. 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	:	#474, 5th Cross, 6th Main, MSR Nagar Mathikere, Bangalore-560054
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: January 2014
Place: Bangalore

(Sharath Pandeshwar)