

Vidur Shailendra Bhatnagar

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EDUCATION

2014	Advanced Analytics for Management <i>Indian Institute of Management (IIM), Ahmedabad, India</i>	Completed Management Development Program
2013 (MBA) 2012 (B.Tech)	B.Tech (CS), MBA (HR & ICT) Dual Degree B.Tech. – MBA (5 Year Course) <i>Jaypee Institute of Information Technology, Noida, India</i>	B. Tech. - 8.5 On 10 (86%) MBA - 8.9 On 10 (89%)

PATENT APPLICATIONS

- 1. Methods, Systems and Apparatus for Optimization Using Statistical Estimation**
United States 14/098,706
Filed December 6, 2013
- 2. Virtual Split Dictionary for Search Optimization**
United States 14/314,032
Filed June 25, 2014

WORK EXPERIENCE

- 1. SAP Labs India Pvt. Ltd, Bangalore, India** Product Owner | June, 2014 – June, 2015
 - Business Intelligence & Analytics – Product Management**
 - Youngest product owner at SAP Labs
 - Responsible for definition and delivery of new visualizations for SAP Lumira and SAP Cloud for Planning for use-cases like Affinity Analysis, Loss-of-Sales Analysis, KPI-driver relationship, Value-Driver Tree, etc.
- 2. SAP Labs India Pvt. Ltd, Bangalore, India** Developer Associate | July, 2013 – May, 2014
 - Fellow, Managing Director's Office – SAP HANA & SQL**
 - Developed sports analytics suite for Kolkata Knight Riders – a Cricket franchisee
 - Worked extensively on SAP HANA for implementing a predictive rules engine for Cricket
 - Managed development & roll-out of 2 products to automate internal processes like 'Electric-Car Booking' application and 'Paperless Model' at SAP Labs India
 - Fellow, Design & Front Line Applications, Palo Alto – Product Management**
 - As a part of the product management team, rolled out a new ticketing solution – Social Flex Seating for Stanford University
 - Responsible for furthering fan engagement portfolio, gaining business acceptance for the concept amongst different stakeholders, defining product roadmaps, etc.
 - SAP Retail Execution (REx) – C#, HP LoadRunner, Objective C**
 - Developed load testing scripts for REx mobile application server in C# & HP LoadRunner
- 3. SAP Labs India Pvt. Ltd, Gurgaon, India – Technical Intern** Feb, 2013 – June, 2013
 - Augmented Reality Platform (SAP Third Eye) – Android, SAP UI5, Netweaver Server 7.3, J2EE**
 - Developed an Augmented Reality (AR) Android platform, to enable creation of AR geo-location android applications consuming existing SAP backend services
 - SAP HANA Optimization (HOUSE) – R&D**
 - Co-invented a new concept to optimize SAP HANA - HANA Optimization Using Statistical Estimation (HOUSE) – which is a novel method to compress dictionary tables
 - Completed proof-of-concepts and successfully filed 2 patent applications in the USPTO

4. **WebEngage, Mumbai, India** – Freelance Software Developer Jan, 2013 – Feb, 2013
- **Email-Reader Project** (Code Extension & Bug Fixes) - *Java, Markdown*
 - Resolved the infinite e-mail loop issue caused due to auto-email responders
 - Fixed the IMAP Server bug
 - Modified existing code to prevent hard wiring of certain RegEx definitions
5. **Rohits & Co. (India), Roorkee, India** – Freelance Software Developer July, 2011 – Feb, 2013
- **Rohits' Office Automation (ROA) Software** - *Java, Swings, JSR 82, JDBC, and MS Access 2007*
 - Independently developed a complete ERP module for revenue cycle automation
 - Information management, printing of various bills on pre-printed stationary exclusive to an organization & automated report generation viz. sales, sales tax, performance, etc.
 - **Rohits' Temperature Data Logger** – *Java, Swings and RXTX Communication*
 - Developed client end interface for 8-bit 8-channel temperature data logger devices
 - **Rohits' Human Bite Force Measurement** – *Arduino 1.0 Processing*
 - Measurement device for calculating human bite force during relaxed jaw position

PROJECT WORK

- **'SpeakUp'** – A cost effective, real-time sign language to voice emulation system for vocally impaired (B.Tech. Final Year Thesis Project II – Awarded A+ Grade) - <http://goo.gl/HGVCj>
- **'QuBo'** – Quadraped robot for entertainment (B.Tech. Final Year Thesis Project I – Awarded A+ Grade) - <http://goo.gl/4Jzll>

ACHIEVEMENTS

At SAP Labs India

- Completed a 2-day workshop on concepts of business visualizations by Dr. Jurgen Faisst in 2015
- 3 'Team Awards' in Q2 2015 and Q3, Q4 2014 respectively
- 'Star Employee of the Managing Director's Office' in 2014
- 'High-Flyer of the Month, May 2014' award for maximum contributions to SAP Blue - an internal crowd sourcing platform
- Expert speaker for SAP at SAP Developer Kick-off Meeting (DKOM) 2015, ISEC 2014 at IIT Chennai, Technology Booths at IPL in Dubai and Kolkata in 2014, SAP Open Transformation Through Design (OxD) Conference 2014 and Product Innovation Day 2013 (Meet the ExpertPod)
- 'Employee of the Year, 2013' in Spirit Of Innovation Category across 4500 employees in India
- Completed 'Introduction to Mobile Solution Development for Enterprise' and 'Introduction to Software Development on SAP HANA' courses on openSAP in 2013

At IIIT, NOIDA

- 2nd position in the batch of 2013
- Recipient of Government of India C.B.S.E Scholarship (CSS) for 5 years duration from 2008 – 2013
- Winner of the 'Franklin Templeton India - Invest for Tomorrow Online Idea Entries', January 2013
- Completed 'Advanced Problem Solving in C' course under the aegis of IEEE in December, 2008
- National level (State, University & Corporate) basketball player with 12 years of competitive basketball experience, including NBA India