Bamotra, Pankesh

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Objective

Seeking position for highly competitive and cutting-edge work in fields of scalable enterprise solutions, framework design, data sciences and Big data

Experience

PayPal India Pvt. Ltd., Chennai   June 2013 - Present

Working for platform team in data technology division. Delivered highly scalable solution to get data insights on top of Teradata using Java 6, Spring framework, REST, EhCache and d3.js Helped team refactor the existing codebase and implement Continuous Deployment Continuous Integration using Hudson and Jenkins. Introduced industry practices in terms of testing using PowerMock, peer code reviews and agile practices including but not limited to early acceptance and test driven development. Also worked into Hadoop 0.20 and BDAS's Shark and Spark.

PayPal India Pvt. Ltd., Chennai   January 2013 – May 2013

Worked as intern with seller risk analytics team of PayPal's risk division. Developed risk prediction reports and models to analyze the trends of customer's shopping experience and get early warning of incoming potential losses. Used Teradata, Excel and visualization software including Tableau and little of QlikView.

Spice Digital, Mohali   May 2012 – July 2013

Worked as intern with Technology and Research division to learn about GSM technologies, 3G networks and development of VAS for mobile users.

Education

Bachelors in Computer Science and Engineering   Class of 2009

Graduated in 2013 with 9.24 grade points. Worked on numerous projects based on Java, Web technologies and published whitepaper articles with renowned journals both in India and US

Skills	**Programming Languages**: Java 6, C++, Python, SQL, R
	Web: HTML, CSS3. Twitter Bootstrap, JavaScript, AJAX
	Frameworks: Spring Core 3.1, MVC, JDBC, EhCache
	Technologies: Hadoop 0.20, Teradata, BDAS
	Visualization Tools: MS-Excel, Tableau, QlikView
	OS: Windows 7, Ubuntu Linux 12.04 LTS, Mac OS X
	Professional: Agile methodology
Clubs/Awards /Hobbies	Toastmasters International – EBay PayPal TM Club – Serving as Vice President, Education
	Computer Society of India – VIT Chapter – 2009 to 2013
	Stepathlon 2013 – PayPal Rank 3
	Special recognition SPOT award
	Fond of watching and playing cricket, hanging with friends and Sufi music
Language	English, Hindi, Punjabi
Publications	**Securing Group Communication in Partially Distributed Systems**
	IOSR Journals ISSN: 2278-0661, ISBN: 2278-8727 Volume 5, Issue 2 (Sep-Oct. 2012), PP 36-40
	Secure transmission of gray scale images using Discrete Fourier Transform
	IJSCE Journal ISSN: 2231-2307, Volume-2, Issue-5, November 2012
	Image Encryption Using Pixel Shuffling
	IJARCSSE Journal ISSN: 2277 128X, Volume 2, Issue 12, December 2012
	LRUD Shift based Encryption Method using Matrices
	IJAIS Journal, Foundation of Computer Science, NY, USA ISSN: 2249-0868, Volume-5, Number-2, January 2013
	Hadoop and Risk Analytics
	IJAIS Journal, Foundation of Computer Science, NY, USA ISSN: 2249-0868, Volume-5, Number-7, May 2013