Saket Jha

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OBJECTIVE

Looking for a full time position in the field of software development.

EDUCATION

Indiana University, Bloomington, IN — Aug 2007-May 2009
Master of Science, Computer Science
Aggregate GPA: 3.67/4.0

Bharati Vidyapeeth University College of Engineering, Pune, India — June 2002-June 2006
Bachelor of Engineering, Computer Engineering
Aggregate Percentage: 65%

TECHNICAL SKILLS

Web Technology: JSP, JSF, EJB, Spring 2.5, Hibernate, JSTL, PHP, XML, JavaScript, AJAX, Apache Tomcat, Google Web Toolkit (GWT), ASP.NET
Distributed Technology: Java Jini, JavaSpaces, Rio
Language: Java, Java Swing, JUnit, Scheme, Python, C, C++, SQL, XPath, XQuery, MS Access
Applications/Tools: Eclipse, WSAD, Dreamweaver, Visual Studio, CVS, SVN, PostgreSQL, MySQL

WORK EXPERIENCE

Cognizant Technology Solutions, Pune, INDIA (www.cognizant.com) — Dec 06- July 07
Position: *Programmer Analyst Trainee*

- Development of applications in JSF (Java Server Faces), EJB using WSAD as the IDE.
- Involved in unit testing of the application using JUnit Testing.

Simulex Inc., Purdue Research Park, West Lafayette (www.simulexinc.com) — June 08- Aug 08
Position: *Programmer Intern*

- Development of distributed applications in Java (using Jini and JavaSpaces).
- Admin utility application development for cloud services (using Google Web Toolkit and Rio APIs).
- Admin utility application development for SLF4J logger (using Spring 2.5 annotations support, MySql, AJAX)

Group Experiment Environment Project,
Indiana University, Bloomington (http://groups.psych.indiana.edu/) — Dec 08 - present
Position: *Java Programmer*

- Development of environment for running online group experiments using Java

MeetPeoplePlaces, Philadelphia (www.meetpeopleplaces.com) — Dec 08 - present
Position: *Research Programmer (Part time)*

- Programming using Google Web Toolkit, Spring, Hibernate, PostgreSQL, Eclipse.

Center for Sexual Health, Indiana University, Bloomington (www.sexualhealth.indiana.edu) — Sept 07- present
Position: *Technology Coordinator (Part time)*

- Development of online surveys (using PHP, MySql, JavaScript, CSS).

Indiana University Research Park, Bloomington (www.drugs.indiana.edu) — Sept 08- Dec 08
Position: *Programmer (Part time)*

- Development and enhancement of applications using ASP.NET and SQL Server 2005.

ACADEMIC PROJECTS

Intelligence for the Blogosphere Jan 09-May 09

Team Size: 2

Use of artificial intelligence concepts and machine learning algorithms to use collective intelligence from blogs and draw statistical conclusions

- Scraping web data, clustering, supervised/unsupervised learning, document filtering and predictive modeling.
- Used Java, Apache Lucene (text search engine), WEKA (machine learning Java APIs).

Cessna Farms Cattle Management Aug 07-May 08

Client: Cessna Farms, Bloomington, IN

Team Size: 4

- Involved in requirements gathering, architecture design and implementation.
- Used MS Access, MS Project and Rational Rose.
- Ensured stringent quality standards with detailed documentation and coding standards.

XML Query Generator Jan 08-May 08

Team Size: 2

Generate XPath query set dynamically for any schema to test the performance of an XML database.

- Design of the XPath generation algorithm with research on benchmark query sets.
- Used XPath, Java APIs for XML.

Fluency (http://fluency.knownspace.org/confluence/homepage.action) Aug 07-Dec 07

Team Size: 8

Fluency is an open-source user interface builder which enables non-programmers to develop interfaces.

- Addition of new features to the software and fixing defects.
- Used Java Swing, Java Design Patterns, XML.

Knowledge Management System July 05-May 06

Client: Bharat Sanchar Nigam Limited, Pune, India

Team Size: 3

- Implementation of web pages using JSP, HTML.
- Design of tables and their implementation in Microsoft Access.
- Implementation of chat server using concepts like AWT, RMI and Java Beans.

STRENGTHS

- A quick learner with good analytical skills.
- Ability to work in a team and communicate well.
- Strong commitment to gain knowledge and experience from my work.