Gaurav Narain Saxena

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SUMMARY STATEMENT

Motivated software developer with over two years experience in pursuit of a software development position in North-east Ohio.

EXPERIENCE

Technical Analyst, Brulant, Inc.   May 2007 - June 2008

Overall Responsibilities:

- Integrated front end customizations delivered by the interactive team with IBM Commerce customizations based on client requirements.
- Implemented data beans, session beans and entity beans for specific functionalities.
- Wrote JSPs to instantiate J2EE beans.
- Created technical designs based on clients' functional requirements.
- Assisted with gap analysis efforts.
- Participated in code reviews and assisted new team members.
- Worked with Commerce 6.0, WebSphere Application Server, J2EE 1.4, JSP

Client: Borders

- Member of Performance tuning team led by IBM that designed, developed and maintained load tests.
- Developed and updated test scripts in HP LoadRunner - VUGen to test specific flows of the new Borders website.
- Configured and scheduled load tests in HP LoadRunner - Controller.
- Prepared reports using HP LoadRunner - Analysis to analyze performance of Borders.com and communicated results to the performance team.
- Proposed upgrades to existing test environment.

- Interacted with different departments on a routine basis for assisting with the performance testing effort.

Client: Luxottica Managed Services (Lenscrafters, PearleVision, etc.)

- Member of Managed Services Group designing, developing and maintaining changes
- Participated in the define, design, build and test phases of the development process.
- Wrote EJB beans to gather data using stored procedures.
- Performed updates to staging, development and production servers.

Client: Hallmark

- Member of the front-end development team implementing JSPs and databeans.
- Customized IBM Commerce-Accelerator to provide the business user the ability to assign different personalization types specified in the catalog.
- Restructured existing Commerce catalog to provide flexibility.

Skills: [IBM WebSphere Commerce 6.0, JSP 1.2, JSTL, J2EE 1.4, SQL, HP LoadRunner 9.1]

Software Developer(Intern), NEC Unified Solutions Inc.　　　June 2006 - December 2006

- Tested MA4000, a web-based centralized voice-server management system.
- Wrote VBA test scripts in Compuware-TestPartner to test MA4000.
- Inserted manual coding into test scripts to work with DOM.
- Integrated the test scripts into procedures in QA Director.
- Trained in three (.Net Framework, C# and ASP.NET) SkillSoft training modules.
- Created new and maintained existing modules and classes.
- Contributed to the localization of MA4000.
- Converted english strings into keys, based on runs of KeyChecker (an external tool used to find english phrases in the code that required translation).
- Reported progress to the QA department and Development team, to assist in

testing and coding respectively.

Skills: [C#, ASP.NET, IIS, VB, VBA, Visual SourceSafe, WSH, SQL Server 2005, Localization, Compuware's TestPartner and QA Director]

Research Assistant (NSF Grant)   January 2006 - June 2006
Department of Computer Science, Kent State University

- Wrote a network based program that provided scientists a framework to visualize three-dimensional MRI data sets.
- Designed a user-interface in C++, with the open-source library FLTK.
- Wrote a parallel program in LAM-MPI and interfaced it with the user-interface using inter-process communication.
- Scheduled test scripts to run the application on the network and generate log files.
- Described and implemented an algorithm that would enable the cluster nodes to composite images efficiently.

Skills: [C,C++, FLTK, OpenGL, Mesa, LAM-MPI, Bash, Systems Programming, IPC, Subversion]

Technician   July 2005 - January 2006
Client Services Helpdesk, Kent State University

- Administered a ghost server and imaged departmental computers.
- Created and administered user accounts in Active Directory.
- Provided technical support for University wide network and wireless services.

Skills: [Active Directory, Norton Ghost, WS-FTP]

Software Developer   July 2001 - May 2002
Quality Department, Cruise Controls Pvt. Ltd.

- Developed a web-application to manage project work flow to obtain CMM Level-3 Certification.

- Designed a web user-interface and interfaced it to a PostGreSQL database.

- Wrote Java Servlets to generate dynamic web content from custom queries.

- Normalized a PostGreSql database schema, and wrote SQL queries against it.

Skills: [HTML, JavaScript, Java, Java Servlets, SQL, Tomcat Apache, PostGreSql, CVS]

Software Developer, Bharti Telesoft International	September 1999 - August 2000

- Developed a client application to log complaints of wireless customers.

- Designed a user-interface in Visual Basic and connected it to a Microsoft Access database.

Skills: [Visual Studio 6, Microsoft Access]

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EDUCATION

Masters of Science in Computer Science   Expected: Fall 2008

Kent State University, Kent, Ohio

Bachelors of Engineering in Computer Engineering   Fall 2002

University of Pune, Pune, India

SKILLS SUMMARY

Programming Languages: C, C++, C#, Java, Visual Basic, VBScript, Assembly (8086), UML

IDEs: Visual Studio, Eclipse

WebProgramming: ASP.NET , Java Servlets, JSP, HTML, Apache Tomcat, Bash, Java Script, Windows Scripting

Operating Systems: Linux 2.6.18, FreeBSD, Windows NT/XP

Databases: SQL Server 2005, PostGreSQL, MySQL

Graphics: OpenGL, Mesa 3D, Adobe Photoshop

Protocols: TCP/IP, HTTP

Application Suites: Microsoft Office 2003, Open Office 2.4

Parallel Programming library: LAM-MPI 7.1.3

User Interface Library: FLTK 1.1.7

Quality Assurance Tools: Compuware QADirector and Test Partner

Performance Validation Tool: HP Load Runner 9.1