

## **SHEEKHA KHETAN**

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### **TECHNICAL SKILLS**

- **Programming Languages:** C, C#, Java
- **Web Technologies:** ASP.NET, HTML5, CSS, XML, JavaScript. JQuery
- **Database Programming:** ADO.NET, SQL, PL/SQL
- **Development Tools:** Visual Studio 2010, Eclipse
- **Operating Systems:** Windows, UNIX, Ubuntu Linux
- **Mobile(Android):** PhoneGap, JQuery Mobile
- **Business Intelligence:** Oracle Data warehouse Builder

### **EXPERIENCE**

#### **Segin Systems, Inc.**

Jan '13 – Present

- Working as a Software Developer.
- Developing software modules for escrow management software RynohLive.
- Responsible for executing RynohLive white labeling projects.
- Research and develop anti-fraud algorithms for RynohSecure module.
- Responsible for developing multiple administrative tools for internal teams within Segin Systems, Inc.
- Responsible for automating the training management process.
- Involved in the process of automating positive pay.
- Responsible for the end to end communication with the client and its bank for the implementation of positive pay.

#### **Old Dominion University – Research Assistant**

Sept'12 - Dec'12

- Web developer for college of sciences at Old Dominion University.
- Responsible for creating web pages for the college of sciences using ASP.NET and C#.
- Android based mobile application developer.

#### **Old Dominion University - Course Portal Developer**

Aug '11 – Aug'12

- Worked as a lead developer and responsible for gathering requirements for the course portal from the instructors.
- Responsible for database design, schema modifications and maintenance.
- Responsible for documentation and communication with the instructors.
- Responsible for facilitating and assigning programming tasks to other developers.

#### **Google**

Feb '10 – Jul '11

- Worked as a Senior Content Analyst.

- Served as liaison for policy violation issues across Google's global offices.
- Administered Phishrails and other content analysis tools to review web content for the violations of Google policies.
- Responsible for testing and quality assurance of content analysis tools.
- Coordinating with the Google engineering team to build efficient content analysis tools.
- Responsible for spam clustering for major products of Google.
- Team advisor for new employees.

#### **Shri Maheshwari Vidyalay**

Dec '07 – Jun'08

- Worked as a Web Developer
- Trained students on web technologies, basic programming using C
- Trained students on the basic computer hardware components

#### **Sierra Atlantic**

Dec '07 – Jun'08

- Worked as a Software Engineer Intern on the Training Function Management Module.
- Implemented an internal training management system using Java technologies.

### **PROJECTS**

#### **RynohLive**

RynohLive is a revolutionary escrow management software product for title insurance and the real estate settlement industry in the United States. As part of a small development team I am responsible in enhancing the product as a whole which includes developing robust reporting modules, client settlement software integration adapters, a rich user interface and also build software tools to aid company internal teams in accomplishing administrative task.

#### **CS101/120 Portal**

- Developed a highly scalable digital library available for around 600 students.
- Developed an internal issue tracker tool to help fix issues with the portal.
- Developed a library management system to help track department resources such as books, access codes and electronic media.
- Technologies used include ASP.NET, ADO.NET, and SQL Server 2008.

#### **Retail Chain Management System**

- Developed a distributed system on the .NET platform to demonstrate the functionality of a retail chain.
- Configured the project to use multiple servers and illustrate fail over mechanism.

#### **Pine Furniture Valley**

- Developing an inventory management and supply chain management modules for the course titled Database Management System using include ASP.NET, ADO.NET, and SQL Server 2008.
- Developing an algorithm for scheduling ordering of new inventory based on supply and demand parameters.
- Building a Data Warehouse for the course titled Data Warehousing and Mining using Oracle Data Warehouse Builder for the same case study.

#### **Handicap Assistance App (Android Application)**

- <http://www.cs.odu.edu/~cs495/project/AppSycos/index.html>
- Developed an android application to help assist handicapped people.
- Developed Text-to-Speech and Voice Recognition features.

#### **Boggle (Android Application)**

- Developed an android game called boggle.
- Developed multi-threaded code to carry out faster lookup of the dictionary.

#### **Company Reporting Tool**

- Built a PHP application to query the oracle database and run complex queries to generate a report based on the given set of requirements.
- PL/SQL procedures were used to generate reports.
- The project was part of the graduate level database course work.

### **EDUCATION**

#### **Old Dominion University**

Master of Science in Computer Science	GPA: 3.2	2011-2013
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#### **Jawaharlal Nehru Technological University**

Bachelor of Engineering in Computer Science	GPA: 3.5	2004 – 2008
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