PAUL MURPHY

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A resourceful and analytical IT professional with end-to-end experience of constructing code in a wide range of languages. I enjoy working with databases, distributed systems, and the architecture design required to support them. Strong technical and lateral problem solving skills. A results focused team member and effective communicator.

IT SKILLS

Core languages:	Java: (Good) C#: (Basic/Intermediate) JavaScript: (Basic/Intermediate) Python: (Basic)
Front-End:	HTML, XML, CSS, JSP, Razor, JQuery, AJAX
Web Servers	Apache Tomcat, IIS
DataTechnologies:	SQL Server: (Basic/Intermediate) Oracle: (Basic/Intermediate) NoSQL databases: (Basic) MySQL & PostgresSQL (Basic) Other: Excel, JSON, Data Warehouse Design & Dev.
Frameworks:	J2EE,.NET, Spring
Design Patterns:	MVC, DAO, Singleton, ER Diagrams & Database schema
Software Methodologies:	Agile, Waterfall, Scrum
IDE & editing tools:	Eclipse, Microsoft Visual Studio,Intellij, Netbeans, R Studio, Notepad, Sublime
Software Testing Techniques	Unit Testing, Usability Testing, Excel, Cross browser, Debugging front and backend code
Operating Systems	Windows, Linux (Basic)
Version Control	Git, SVN, CVS
Continuous Integration	Jenkins

CAREER HISTORY

DUNRAVEN SYSTEMS LTD   **2015**

Junior Software Developer (R&D)

- Duration: May -to-**** Current Position ****
- Team Size: 3
- Role Played: Developing a number of projects with Microsoft technologies
- Technologies: .NET Framework, C#, JavaScript, HTML, CSS3, MVC5, MS SQL Server, SQL, XML, JSON, GIT, AJAX, JQuery

REVENUE   2015
Java Developer (Contract)

- Duration: January -to- April
- Team Size:Content Management team - 8
- Role Played: Application Developer
  - Migrating and Upgrading Confluence
  - Rewriting a Java application to accept a yearly license update through an Interpreter (JVM) argument, using a "–D" command line script (Automation).
  - Making changes to applications for business users by reducing code duplication. Testing any changes made and finally deploying the application.
- Projects Technologies & Methodologies:
  - Eclipse, Java, MySQL, Linux (Redhat), FileZilla, Continues integration(Jenkins), Version Control(SVN and CVS repositories), Alfresco, Junit, Agile/Scrum, Apache-(Tomcat, Solr - Luceneetc.).

SENTENIAL   2014
Application DBA \ Analyst (Internship / Jobs bridge scheme)

- Duration: October-to-January
- Team Size: 10
- Role Played: Application DBA Analyst
  - Writing PLSQL reports, Bash scripts, and python scripts. Systems, networks and emailsmonitoring alerts (Nagios), checking server logs, and database with SQL statements.
- Projects Technologies & Methodologies:
  - Oracle XE, Oracle SQL Developer, SQL * Plus, SQL, PLSQL, Linux, Bash, Python, Nagios

HOUGHTON MIFFIN HARCOURT   2014
Java Developer(Summer Internship)

- Developing a Web API for HMH Player (Restful web service)
- Duration: June -to- September
- Team Size:
  - Project Manager, Business Analyst and Scrum master
  - 1 lead and 3 senior developers
  - 1 QA Engineer, 3 off shore testers
- Role Played: Bug fixes, Testing, Debugging and Code Reviews
- Projects Technologies & Methodologies:
  - Eclipse, Java, Junit, MySQL, XML, JSON, Spring, GIT, Bitbucket, Maven, Agile/Scrum, Unit tests, Debugging, Postman Client test

PROMETRIC   2013
 UX Testing (Experience during collegeas part of Usability Design module – no pay)

- Project team for our Usability module in college (Jan. -to- April)
- Team Size: 4
- Beta test plan and Usability Evaluation/User Acceptance Test
  - Liaise with 3 Prometricdevelopers building interactive game
- Participation / Role played
  - Created profiles and personas
  - Task Analysis (e.g. Join/leave game, login, registration etc.)

- o Evaluation Heuristics (e.g. Error prevention, User control etc.)
- o Suggested Usability Design Enhancements

ATTENDED COLLEGE   **2009-2013**

J&P CONSTRUCTION   **1998-2008**
- Worked in the construction industry for 10 years.
- Organised and prioritised tasks
- Work done to specific requirements, on time, and within budget

EDUCATION AND TRAINING

ACHIEVEMENTS:
September 2013 – **Second Class Honours 2.2** - Honours Degree in Commercial Computing (DKIT)
September 2012 – **First Class Honours 2.1** – Ordinary Degree in Software Development (DKIT)

COLLEGE & PERSONAL PROJECTS:

- Github Account: https://github.com/Mur3ph

VOLUNTEER EXPERIENCE & CAUSES

MENTOR – CODER DOJO
Educating young minds to how a computer program works is a pleasure. We start by teaching them the basic problem solving skills required using tools like HTML, CSS and JavaScript.

INTERESTS AND HOBBIES

Genuine passion for solving mathematical and algorithmic tasks, Programming languages, Technology and Innovation, Databases, Artificial Intelligence, Algorithms, Data Visualization, Sudoku Jedi, All Sports, Music.

Have a full driving licence.