**computer programmer**

**Profile Summary**

**Computer Programmer** with passion for code and more than two years of experience in business applications and software development. Demonstrated proficiency in software development skills and research skills to find the solutions to the problems. Delivered high quality results in fast paced environment within project time framework.

**KEY SKILLS**

* Create new code and troubleshoot existing code
* Write, develop and review test plans and test cases
* Document, reproduce and resolve defects.
* Strong knowledge of object-oriented programing and application development tools using Python, Java, Java Swing, XML, VBA and knowledge of Computer Architecture.
* Quantitative and qualitative analytical ability
* Knowledge of virtualization and containerization
* Familiarity with Java GUI framework, MVC, JDBC
* Strong knowledge of Database Management (RDBMS) using MS Access, PostgreSQL, SQL server and Oracle. Experience in developing webpages through HTML, CSS, Java Scripts, React.
* Experience with online research. Advance user of Statistical Software SPSS. About six researches completed
* Excellent documentation, communication and teamwork skills
* Self-Starter and working on own initiative

**TECHNICAL PORTFOLIO**

|  |  |
| --- | --- |
| Programming | C#, Java SE 8, Java EE 8, Python, Visual Basic. NET, VBA for Access, Hibernate |
| Web Development | HTML, PHP, CSS, JavaScript, jQuery, XML, JSP, Node.js |
| Mobile Development | Android Studio |
| Unit Testing | Junit Java, unit test Python |
| Database | Oracle, MySQL, PostgreSQL, SQL Server, SQLite, Access |
| Integrated Development | Visual Studio Code, Eclipse, PyCharm, Android Studio |
| Operating Systems | Windows, Mac OS, Linux -Ubuntu |
| Office Tools | Microsoft Office, Word, Excel, PowerPoint, Outlook, SharePoint, OpenOffice |

**Languages:**

English- fluent, French- Intermediate, Nepali- fluent and Hindi- fluent,

**Professional Experiences and work achievements**

**QA Engineer** May 2019 to May 2020

Visioneer Canada Inc, Ottawa

* Reviewed quality documents and designed network documents
* Created comprehensive and well-structured test plans and test cases
* Used Microsoft Excel and Word for testing the window scanner application in various versions of Windows and Mac computers
* Created various networks and tested the application and recorded in OneNote
* Worked to develop application for Scanners.

**Software Development Project** January 2018 to April 2018

Algonquin College, Ottawa

* Programming software WritePub for online eBook reader file maker and converter
* Wrote, modified, integrated and tested software code for the application with a technical agile development and coordinated with clients
* Used node.js, java script, html programming languages, used GitHub in Visual Studio Code

**Software Developer/Analyst Coop** Sept 2018 to December 2018

Canada Revenue Agency, Government of Canada, Ottawa

* Worked for Integras Corporate Software of Canada Revenue Agency
* Used Java, XML and Java Swing languages
* Developed various Gui applications
* Used Data input validation techniques
* Completed various testings
* Got Scrum agile training

**Software Developer Coop-** May 2018 to August 2018

Nokia Alcatel-Lucent – Ottawa, Kanata

* Developed a software Application for Nokia Pre-Sales Department
* Used Visual Basic programming language, SharePoint Server Lists, Microsoft Access
* Developed new techniques for Jira Application Data to be exported as excel files and imported to the application
* Developed tracking mechanism for users and their data input from SharePoint online

**ITP Human Resources Associate** May 2016 to Dec 2016

Rideau Rockcliffe Community Resource Centre- Ottawa, Canada

* Managed computer files and sorted according to the department needs.
* Reviewed Performance Evaluation process
* Analyzed recruitment process including consideration of relevant legislation
* Tracked and monitored administrative / management documents

**Human Resource Data Administration Staff** August 2009 to Feb 2016

Caritas Nepal – Lalitpur, Nepal

* Standardized recruitment process by programming in MS Excel.
* Prepared and conducted performance research, completed performance evaluation using SPSS and online survey, salary review using various data analysis methods.
* Offered training about MS. Excel to staffs.

**OTHER WORK EXPERIENCE**

**Security Guard/Receptionist/Part-time** September 2016 to April 2018

Iron Horse Security- 242 Rideau Condo Building

* Checking entry and exit, handling and communicating during emergencies.
* Issuing parking permit and booking for tenant move-in, move-out,
* Security cameras surveillance and looking after any rule violations,

**VOLUNTEER WORK**

* Volunteered in Pinecrest Food Bank and as Office support staff.
* Algonquin College Student Representative- Computer Programmer- 4th Semester

**Education**

**Diploma in Computer Programming | Jan 2017 - April 2019**

Algonquin College – Ottawa

<http://www.algonquincollege.com/sat/program/computer-programmer/>

* Course Highlights: Python Programming, Java Programming, IT Project Management, Database Programming, Web Programming, Computer Architecture, Network Programming, Mobile Graphical Interface Programming, Business Intelligence and Data Analytics, Visual Studio and node.js

**Masters of Philosophy in Management | 2013**

Tribhuvan University, Nepal

* Courses: Econometrics, SPSS Data Analysis

**Masters of Business Studies 2007**

Tribhuvan University, Nepal

**Bachelor of Science, Mathematics | 2004**

North Bengal University, India

**Certificate in Visual Basic and Oracle Database Development 2004**

SSI Computer Institute Technology Summary

**PROFESSIONAL Training**

• Agile Scrum Training for Computer Programming 2018

• Occupational Health and Safety (Ontario), Accessibility (AODA), First Aid 2016

• Business and Finance Communication Course- Algonquin College 2016

• Computer Software: MS Office, MS Access 2004-2008

**RESEARCH COMPLETED**

*Comparative Study of Hard Disk Drives in Personal Computers 2017*

*Analysis of Parking Permit issued in Vancouver downtown (Business Intelligence) 2018*

**DRIVING LICENSE**: G FULL, -have my own car for transportation

*References available upon request*