**SUMMARY OF QUALIFICATIONS**

* Over 10 years’ experience Java and Java EE Development with hands on

Server-side programming experience in a multi-tier/distributed environment.

* 5 years experience working with python version 2.7,3.x and libraries such as(Django & Pandas) in designing

and building web applications as well as for data visualisations.

* Extensive Application production support and troubleshooting experience and expertise(Distributed Enviroment).
* Expertise working with Hadoop components HDFS, MapReduce, Hbase, Pig and HIVE
* Expertise in loading and transforming Large structured and semi-structured datasets.
* Experienced JavaScript developer with 7 years’ experience with hands on Angular js, Angular

development experience.

* Worked on and developed applications for inventory maintenance, vendor information and order

processing which increased efficiencies and reduced overall operating costs.

* Responsible for designing and developing highly usable interfaces for multiple channels

and devices.

* Develop and implement solutions for high performance systems and deliver reusable components. (using and

creating reusable JavaScript component libraries.

* Proficient with Unix, Python and Linux Scripting.
* Perform middleware upgrades and software patch installation in non-production environment and

prepare upgrade plans for production.

* Coded, Test, Build and deployed application components in Unix or Linux Environment.
* Create build and deployment jobs using UNIX(bash)/Linux shell.
* knowledgeable in the maintaining and improving mission critical applications.
* Creative problem solving and research skills.
* Strong Hands-on experience in IBM Websphere portal 8(Installation, configuration and

administration) as well as debugging portal solutions.

* Strong Web development skills, Internet technology, portal/portlets

design/development experience.

systems.

* 5 years in designing scalable data models for both SQL and NOSQL databases. created

procedures using Oracle objects: PL/SQL procedures, triggers, functions, packages and

views.

* Create automated scripts to load and extract data from NOSQL(Mongo, Hadoop(HDFS)) and SQL databases.

**PROFESSIONAL EXPERIENCE**

**RBC Technology and Operations** *- 320 Front St W, Toronto, ON M5V 3B6*

**Feb 06 2018 – Present** (Contract)

**Designation:** Application/Solution Developer

* Designed and coded Django web portal with Angular view components
* Designed and coded python 3 API/Backend with Pandas Data analysis libraries
* Designed DB model for SQLServer and created Mongo DB Documents and model relationships.
* Create highly reusable, robost application components and application architecture artifacts.
* Coded and designed Tech Currency Portal application components
* Coded and designed MDW (middleware applications) application components

**Genworth Financial Mortgage Insurance** *- 2060 Winston Park Drive, Suite 300 Oakville, Ontario L6H 5R7*

**June 06 2016 – Nov 31, 2017** (Contract)

**Designation:** Application Developer, Primary Maintenance & Support

* Designed and coded Apache cxf REST based webservices using Java 8 in a Unix environment addition to resolving day-to-day integration/IBM MQ issues/change requests (code changes) and fixes.
* Used Python to implement build processes
  + Reduced support costs 22 percent by creating hundreds of enhancements for existing apps running
  + On Windows and UNIX platforms. Techniques included troubleshooting, root cause analysis, bug
  + Fixing And decreasing the codebase 25 percent.
* Coded core components with spring integration and security.

**IBM Merge Health Care Canada -** *6303 Airport Road, Mississauga, ON L4V 1R8*

**Oct 19 2015 – Mar 20, 2016** (Contract)

**Designation:** Java/Python, Maintenance & Support

**Main Responsibilities:**

* Designed , coded and deployed major enhancement and bug fixes to mission critical applications.
* Developed reporting application using Hadoop components(HDF, Map Reduce and Hive).
* Create multiple Map Reduce jobs in java for data cleaning
* Create reports for BI team using HIVE
* Create build and deployment jobs using UNIX/Linux shell scripts.
* Designed, coded, built, and deployed Merge PACS Web using Java 8 and Standalone applications to test and live environment for end- users (Hospitals worldwide accessing the Medical Image Archive)
* Optimized database access code for PACS application as well as improved with the help of indexes and creating materialized views.
* Created Windows Gadgets using HTML, CSS and JavaScript, AngularJS, Bootstrap, JSP pages.
* Worked on Maintaining and improving Viewer Performance(Web Display Component of Merge PACS)
* Used XML for data formatting and XSL for data transformation.
* Merge PACS is C++ and Java based application built coded in Microsoft Visual Studio.
* Used Hudson/Jenkins and Maven as build tools.
* Assess and size coding and development effort for new requirements.

**InnovaPost(CanadaPost)** *- 1 Dundas Street West Toronto, Ontario M5G 2L5*

**Nov 2014 – June 01, 2015** (Contract)

**Designation:** Technical Lead/Solution Developer, Maintenance & Support

**Main Responsibilities:**

* Mailer Implementation/Integration and Application maintenaince, Delivered over 12 complex Analytics dashboards to Innovapost business users within project timeframe.
* Export and import data in HDFS, Hbase and HIVE
* Load and Transform large sets of structure and semi structured data.
* Create multiple batch jobs to clean mailer data(Created Map Reduce Jobs for data preprocessing).

**Epost (CanadaPost)**

* Epost allows multiple Mailer Organizations to manage and maintain their customer database of clients and staff and communicate with them via their personal Epost inbox.

**Assignments**

* Code and Develop a standalone data validation tool using core Java 7, JSPs and JDBC API.
* Worked on **www.epost.ca** custom mailer implementations which includes designing & Building UI and Database application components as well as provide admin UI for each client mailer organization (Mailer Organizations: BMO, Manulife, Desjardin, City of Queens Tax & Water).
* Used Python and ansible to implement build processes.
* Coded core components with spring integration and security.
* Use of FPA (Function Point Analysis) in providing estimates
* Created Windows Gadgets using HTML, CSS and JavaScript, AngularJS, Bootstrap, Handlebars
* Worked on Maintaining and improving E-Post website using .NET, C#, Visual Basic, HTML, CSS and JavaScript.
* Used XML for data formatting and XSL for data transformation.
* Queried and manipulated data using Oracle SQL Developer.
* Used Hudson/Jenkins and Maven as build tools.
* Assess and size coding and development effort for new Customized Access mailer implementations.

**SmartFlow (Automated Deployment Console)**

* Technical support for projects, also ensure new implementations follow and maintain standards and policies required for deployment into the current environment (Apache Tomcat).
* Continuous Integration tools: Apache Maven , Hudson/Jenkins
* Open Source: Used Spring framework (MVC UI framework) whenever coding UI components.

**The Home Depot (SAP Store Operations) -** *1 Concorde Gate, North York, ON M3C 4H9*

**April 2014 – Nov 2014** (Contract)

**Designation:** Java Solution Developer, Maintenance & Support

**Team Size: 2 Developers, 1 QA.**

**Responsibilities:** Delivered spring based java web application, working closely with overseas and offshore teams whislt providing regular updates to the director of store ops and in daily scrums. Create build and deployment jobs using UNIX/Linux shell scripts

**EPISYS (A Web Based Batch Pricing & Labeling Application):**

**Assignments**

* Designed and Developed a Web Based **Failed Labels Reports** that aligns with THD Business partners Requirements using Java 7.
* Created Windows Gadgets using HTML, CSS, and Javascript, AngularJS, Bootstrap, Handlebars
* Worked on Maintaining and improving E-commerce website using Visual Studio .NET, python 2.x, Visual Basic, HTML5, CSS3 and Javascript.
* Used **Spring framework** (MVC UI framework) whenever coding UI components.
* Code reviews with Project Team and Senior Management regarding Development approach.

**(THD Store Ops)Batch Pricing Automation:**

* Troubleshoot/triage and identify BPA/Pricing/Labeling Application failures/outages
* Reverse engineered/Logic Design Document that aligns with THD Business Requirements.
* Designed developed reporting tool to identify faulty code/logic for THD pricing application using Struts 2.1 framework with HTML5, JavaScript, JSP’s, SQL, CSS and DB2(Eclipse IDE).
* Documented and Identified Java components requiring upgrade/improvements and fixes.
* Developed optimized database access code/to improve application performance of Web services.
* Documented and Reverse Engineered EPISYS/Pricing/Labeling application java components for clarification of the application’s functionality and logic.
* Identify and documented THD Pricing/Labeling application bugs and reasons for application failures and downtime.
* Monitored and maintained MQ servers 7. (IBM Websphere MQ Explorer 7.0.1).
* Troubleshoot and identify reason for specific message failures between Episys and SAP.
* Defined and configured/setup BPA (pricing application) MQ Listener components.
* Daily monitoring of MQ Listener components and failures and Start/Stops of listeners when required.
* Developed SQL (SQL Server)Stored Procedures to enhance Batch Job performance
* Used XML for data formatting and XSL for data transformation.
* Queried and manipulated data using Oracle SQL Developer.
* Used Ant and Maven as build tools.

**Rogers Communications (TCS)** – *8200 Dixie Rd, Brampton, ON L6T 0C1*

**July 2013 – April 2014** (Contract)

**Designation:** Consultant Application Software Developer

**Responsibilities:**

* **Smart Link** is used by Rogers CSR to manage customer Loyalty and rewards programs.
* Coded application UI components (**Smart Link** and **Enterprise Notification System**) using CORE Java and J2EE technology to code end to end, using Struts 2/MVC with HTML5, JavaScript, JSP’s, SQL, CSS and SQL Server(Database).
* Created Windows Gadgets using HTML, CSS and Javascript, AngularJS, Bootstrap, Handlebars.
* Responsible for production, daily site maintenance and management of the websites.

(Smart Flow, ENS console and Fido Rewards)

* Used XML for data formatting and XSL for data transformation.
* Queried and manipulated data using Oracle SQL Developer.
* Used Ant and Maven as build tools.
* Worked on Maintaining and improving Customer Offer & Loyalty Management website using python 2.x, Visual Basic, HTML, CSS and JavaScript.
* Created and implemented inbound/outbound batch jobs, using ETL processes and core Java APIs, in an Eclipse environment.
* Optimise stored procedures within Rogers’s offers/“Loyalty” management application.
* Working with change management team to schedule regular enhancements, changes and currency tasks.
* Create PL/SQL and stored procedures and coordinate deployment and packaging of code release.
* Coded, Test, Built, and deployed application components in Unix Environment.
* Complete unit and integration testing, ensuring adherence to standards and design specifications.
* Developed domain expertise in specific technical skills, tools, and techniques.
* Extends understanding of business and ITS strategies, drivers, and processes at the project to department level.
* Extends awareness of risks associated with application development potential impacts, incorporating risk planning and mitigation.
* Maintained and Supported MQ Servers and Listeners (IBM Web Sphere MQ 7).
* Developed application server log file scanners to improve time spent investigating outages.
* On call rotation schedule for 7x24 support activities and responsible for onsite problem analysis.

**Bank of Montreal (Capital Markets)** – *55 Bloor Street, Toronto, ON M4W 1A6*

**Sept 2009 – July 2013**

**Designation:** Tech Team Lead Application Developer & Primary Maintenance & Production Support

**Responsibilities:**

**Production Support Experience:**

As a member of the Global Treasury Management (Capital Markets) fourth level support team, I lead new project initiatives, managed and carried out change requests from the Line of Business (Loans & Investments division), external projects and change request/fixes/Software patches, enhancements in existing applications(JEE Application), bug-fixes & resolved production issues, overseeing a team of 5 or more developers, QAs and BAs on specific projects.

**Application Development Experience**

* Worked on the (UI Project) Conversion of BMO Corporate Banking existing site, Online Banking for Business into a (WAS) portal based application, using Javascript, CSS3, JS ExtJS Libraries and HTML.
* Created and implemented inbound/outbound batch jobs, using ETL processes and core Java APIs, in an Eclipse environment.
* Use of FPA (Function Point Analysis) in providing estimates.
* Used Python and ansible to implement build processes
* Coded core components with spring integration and security.
* Worked on different components/modules for the Online Banking for Business App, and bug fixes.
* Coded core components on Wire transfer and Cheque Imaging applications on OLBB.
* Coded, Test, Build and deployed application components in Unix Environment(Sun Solaris)
* IBM Websphere Server v7 Installation, Configuration and administration.
* Built, Deployed and debugged IBM Webphere portal based solutions.
* Used Java technologies such as Struts framework with HTML, Javascript, JSP’s, SQL, CSS and Oracle 10g (Eclipse IDE).
* Experienced in developing highly performant software applications (high throughput & low latency) using CORE Java and JEE technologies (Large volume of users).
* Experienced with Concurrent programming, distributed systems and multithreading.
* Knowledgeable in good testing practices (JUnit).
* Expert level PL/SQL & SQL.
* 4 years supporting and implementing components using MVC Architectural Pattern, including JSPs, Servlets, EJBs, Hibernate, Form Beans and Action classes.
* Experienced debugging programs/components also (RAD) profiling applications to improve performance or behavior.
* Experienced in optimizing high volume and low latency applications.
* Experienced in Resolving Memory management and garbage collection issues.
* Designed and built Dynamic MIS reporting tool using Java/SQL/JDBC/Servlets/JSPs.
* Proactive in ensuring application systems are operating within established service levels.
* Identify, track, manage, and resolve technical issues.
* Proficient in working with Oracle, MS SQL Server, UNIX and Windows based platforms.
* Filled the role as a liaison between Capital Market teams (Canadian & US): Business, Operations, Release and development.
* Responsible for any change requests and assessing risks, coordinating with various teams for software changes.
* Effectively communicate technical challenges to senior management and Lines of Business.

**Arvato Digital SERVICES (Toronto)**  - *5900 Finch Ave E, Scarborough, ON M1B5P8*

**July 2008 – Aug 2009**

**Designation:** Application Software tester/team lead

**GTECH Foreign Holdings (Kingston, Jamaica) –** 28 – 48 Barbados Ave. Kingston, Jamaica

**Sept** **2005 – Aug 2007**

**SAJICOR (Kingston, Jamaica) (Insurance Industry)**

**Sept** **2003 – July 2005**

**Designation:** Application Support/Maintenance

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| **CERTIFICATIONS/RECOGNITION** |

* IBM Websphere Portal Developer – Certified
* Recognitions for critical on-time deliveries.

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| **EDUCATIONAL QUALIFICATION** |

Diploma in Computer Technology (3yrs) Sept 2000 – June 2003

**Infoserv Institute of Technology (**Kingston,Jamaica**)**

Bachelors in Engineering (80% Average) Sept 2003- Sept 2007

**University of Technology (**Kingston, Jamaica**)**