**SUMMARY OF QUALIFICATIONS**

* Over 3 years of work experience as a Software Developer specialized in object oriented and service-oriented techniques
* Experience in designing and developing result-oriented tools & applications with insatiable urge to learn
* Team oriented player with ability to lead, good analytical and interpersonal skills, problem solving skills and ability to work well under pressure
* Worked in Agile development model and DEVOPS
* Collaboratively developed (with patent pending) data sharing model
* Honourary member of Golden Key International Honour Society

**TECHNICAL SKILLS**

* **Languages:** Java, Python, CSS, C++, C#
* **API/Framework:** SOAP/REST, Servlet, JSP, Enterprise service bus (ESB) – Oracle service bus, SOA, EDI, ARTIX, CORBA(ORBIX), AJAX
* **Database Systems:** Oracle SQL, MySQL, PostgreSQL
* **Markup Languages:** HTML, XML
* **Application Servers:** WebLogic, Tomcat, IBM WebSphere
* **Operating Systems:** Linux, OS X, UNIX, Windows 10
* **Software Applications:** Confluence, Xampp, SQL Developer, TOAD, Putty Client, BMC remedy, HP QC, CA Rally Dev, TDP, SonarQube, Http Analyzer, SOAPUI, Dynatrace
* **SCM:** SVN, CVS, GitHub

**EDUCATION**

**Master of Applied Computing** January 2018 – Present

University of Windsor, Windsor, Ontario

Coursework Completed December 2018, Available for Internship January 2019

**Bachelor of Technology, Computer Science** August 2010 – May 2014

Chandigarh Engineering College, Landran, Mohali, India

**RELATED WORK EXPERIENCE**

**Technical Systems Analyst Co-op** January 2019

RBC, Toronto, Ontario, Canada

**Technology:** C#, .NET, Java, Spring Boot, SOAP/REST, Dynatrace, Confluence, JIRA, Enscribe, Tandem

* Built performance metrics dashboards in the Dynatrace tool for monitoring operations and services, which aids to identify bottlenecks or errors in the application
* Worked with team members to prioritize functionalities, defined solution use cases and implemented the POC solution to configure and test the monitoring of required services for the QA environment
* Written implementation plans and provided coordination and support of Testing environments
* Participated in projects in a supporting role, providing feedback and input to technical designs, implementing new testing environments
* Automated manual processes such as reports, daily health-checks and others

**Software Developer** September 2014 – December 2017

Amdocs, Gurgaon, India

**Technology:** Java, JDBC, Servlets/JSP, SOAP Webservices, UNIX, EJB, Shell scripting, EDI, CORBA, HTML, CSS, JS, Visual C++

* Designed, developed, modified, debugged and maintained software code according to functional, non-functional and technical design specifications
* Followed Amdocs software engineering standards, applicable software development methodology and release processes, to ensure code is maintainable, scalable, supportable and demo the software products to stakeholders
* Worked within a team, collaborated and added value through participation in peer code reviews, provide comments and suggestions, work with cross functional teams to achieve goals
* Led the team for end to end development and release of the application for the modules undertaken
* Identified bottlenecks and bugs in the application and devise solutions to the problems
* Involved in requirement analysis and coordinated with onsite team to freeze the requirements

**ACADEMIC PROJECTS**

**Pi Webchat** June 2018 – August 2018

**Technology:** Python, Flask, SocketIO, HTML, CSS, JS

* Pi-Chat uses powerful Flask-SocketIO and modern browser's WebSocket system to build a full-fledged chat-room experience
* Web application to communicate and collaborate using team chat and improve productivity by discussing and sharing ideas, projects and files with real-time or asynchronous team chat
* Incorporated features like secure login, p2p chat, private rooms, file transfer and history

<https://github.com/oyesidhu/pi-chat>

**Business Expansion Prediction** Feb 2018 – April 2018

**Technology:** Python, MongoDB, HTML, CSS, Google API

* Developed a real time application for predicting the probable locations to expand company’s business by evaluating and classifying the fetched tweets
* The mapped tweets show the density of tweets for which area has maximum response about the product. This helps the new upcoming businesses to decide on what area could be best for the launch of the product

<https://github.com/oyesidhu/business_expansion>

**Credit Card Fraud Detection** June 2018 – July 2018

**Technology:** R, MS Excel

* Using the dataset, developed a model that attempts to predict whether or not a transaction is fraudulent and measuring the accuracy using the Area Under the Precision-Recall Curve (AUPRC)
* We have used a random forest method to predict whether or not a credit card transaction is fraudulent or not and built a model that offers a useful uplift over the no information rate

<https://github.com/oyesidhu/Credit-card-fraud-detection>

**TECHNICAL INVOLVEMENT**

Windsor Hackforge, Windsor, ON February 2018 - Present

* Attended several events to improve coding experience and networking with other programmers
* Engaged in discussions outlining the pros and cons of various software languages and frameworks

**CERTIFICATIONS**

Python Certificate, University of Windsor July 2018

Python Certificate, [www.coursera.org](http://www.coursera.org) June 2018 - August 2018

IBM, Blue Mix Platform (Issues by IBM), Certificate March 2018

**VOLUNTEER EXPERIENCE**

* Peer Support Leader, University of Windsor May 2018 – Oct 2018