**SAMBHAV CHOPDA**

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**EDUCATIONAL QUALIFICATIONS:**

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| • | **Master of Engineering** | Illinois Institute of Technology, Chicago |
|  |  | Major: Information Technology and Management (2016-2017) |
| • | **Bachelor of Engineering** | Shri Ramdeobaba College of Eng. and Management |
|  |  | Major: Computer Science and Engineering. (2011-2015) |

**TECHNICAL SKILLS:**

* Proficient in C, Java Basics, HTML, CSS, PHP, SQL, PL/SQL., ODBC/JDBC, XML.
* Have a good knowledge about MapReduce processes in Hadoop environment.
* Learning development of web services using DOM parser, SAX parser for XML structure, SOAP and RESTful services.
* Worked on Relational database and HDFS.
* Good knowledge about ITM Frameworks which includes ITIL processes like strategy, design, transition and operation.
* Worked on operating systems like Windows, Linux, Kali Linux.

**COURSEWORK:**

Client Server Technologies and Application, Information Technology and Management Frameworks, Service Oriented Architecture, Advanced Topics in Data Management, Introduction to Social Commerce.

**PROJECTS:**

**ITM Frameworks**

* Working on service strategy, design, transition and operation for American Airlines by analyzing the overall framework and requirement of change.

**Service Oriented Architecture**

* Developed Web services by parsing XML data through SAX & DOM parser and then storing it into SQL database with the help of JDBC and requesting with SOAP and RESTful.

**Warehouse Management System**

* Web application developed in PHP and MySQL used to keep records of sales, purchase, stock in warehouse, reviewing customer, supplier profiling and with additional feature of data interpreting generating report with print.
* Special features were Auto-Fill, SQL-Injections Prevention.

**Blood Bank Management System:**

* A comprehensive web-app of management system that covers a broad spectrum of object-oriented programming concepts and application programming interfaces integrated with all the processes in a Blood Donation system.
* Developed on a newer platform called JavaFX with an MVC methodology using FXML, CSS and Scene Builder.
* JDBC implemented to load and verify database from the server.

**Social Commerce Application:**

* Developed a project with practical understanding of design, construction, market readiness and synergic integration of a business mobile application used in social commerce which provided a practitioner focus that benefits in a start-up corporate setting.
* Developed a strategy which provides comprehensive knowledge of social commerce, mobile apps, algorithms, data analytics, market research, customer identification and evaluation, reward techniques and how to win a business.

**Stock Management System (Oswal Info World Pvt. Ltd)**

* A Web Application which keep track of sales, purchase, stock availability customer and supplier profiling and additional features like data interpreting, generating reports for prints.
* Worked on PHP and MySQL. My main job was to handle database on client and organization site.
* Designed various UML diagrams required for the analysis and design of the system such as activity diagram, use case diagram, sequence diagram, collaboration diagram, Gantt chart, data flow diagram, and control flow diagram.

**Government Jobs Portal and Tenders**

* It is a web application designed to provide users with the information related to jobs in government sectors where user can register, and apply for various eligible jobs. It was successfully completed using JAVA and MySQL.

**Departmental Communication System Using SAP**

* Using this student can directly communicate to HOD or teachers in case of absentee test or for any queries. All the queries will be solved online So paperless concept comes here.

**EXTRA CURRICULAR ACTIVITIES**

* Completed certification Oracle Database 10gand 11g: Workshop Release 2
* Attended workshop on “PHP Professional” organized by Innobuzz at MIT, Manipal.
* Worked as Network Administrator in winter session By Govt. Of India.

2801, South King Drive

Chicago, IL 60616

Dear,

This letter is to introduce myself and to let you know of my interest in becoming a part of your company. I believe that my knowledge base and analytical skills affirms my capabilities which makes me aptly qualified candidate for this opportunity. I am studying Master of Science in Information Technology and Management and looking forward to gain industry experience and skills to act in actual business situations and expected to be graduated in December 2017.

Some of my prior experiences includes a Software Engineering projects. The aim was to create an Online Stock Management System by following Software Development Life Cycle process which was completed in a period of 8 months with successfully achieving all requisite milestones. I gained practical knowledge in designing Use-Case, UML, DFD’s and Gantt Charts and to handle database of clients, knowledge of being in team lead of the project and manage project and clients, and experienced the thrust of working under deadlines, imbibing risk management and mitigation skills. Eventually, prior knowledge and experience helped me in developing my final year project for a Government of India (Public Welfare Department) which revised my project management skills. It is an PHP based project which is successfully helping government for easy management of office’s and still working with regular maintenance phase of database and GUIs.

I am excited about organization’s mission, vision and core values, and want to contribute as a skillful

employee having requisite knowledge in both designing as well as analyzing fields. It would be my pleasure to discuss your needs and explore how I can contribute to your

technology team. My resume is enclosed for your review and you may reach me at (312) 885-1907 or by email at schopda1@hawk.iit.edu.

Respectfully,

Sambhav Chopda

Enclosure