

Mayank Barua

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SUMMARY

Software Developer and a problem solver, having experience of over 3 years in Software development. Experience in working with cross-functional teams, demonstrating excellent project management, leadership, and interpersonal skills. Have knowledge of software implementation and business process. Skilled in **Java and it's framework, JavaScript and it's framework and SQL**.

EDUCATION

Northeastern University, Boston, MA

Expected May 2020

Master of Science in Information System, 3.84 GPA

Shri Govindram Seksaria Institute of Technology And Science, Indore, India

May 2014

Bachelor of Engineering in Computer Engineering

TECHNICAL SKILLS

Programming: C, Java 2.0 (Core and Advance), SAP ABAP

Framework: Spring MVC, Hibernate, Java Swing, Angular 6, Node JS, Bootstrap

Web Technologies: JSP, Servlet, JavaScript, HTML, CSS

Design Pattern: MCV, Singleton, Factory Pattern

Database and Server: Oracle 11g, MySQL, PostgreSQL, MongoDB, XML, JSON, Apache Tomcat, Glassfish

Tools: Eclipse, Net beans, Adobe Dreamweaver, SAP net weaver 7.5, Turbo C, Git, Visual Studio code, Bit Bucket, Postman

PROFESSIONAL EXPERIENCE

Northeastern University, Boston, MA

Jan 2019 – April 2019

Graduate Teaching Assistant

- Assist Professor as Teaching Assistant for Web Design and User Experience (INFO6150) by conducting TA hours, code review sessions, and grade programming assignments.
- Provide feedback and guidance to student by conducting one on one and small group meetings sessions to resolve any difficulties faced by students.

Infosys Technologies, Pune, India

May 2016 – April 2018

Senior Software Developer

- Enhanced business process and mapped SAP to business process for new tax regime i.e. GST (Goods and Service Tax) by implementing SAP notes
- Implemented end to end sales process according to business requirements, and tested and integrated various SAP modules
- Led implementation and upgrade activities performed in production environment and prepared weekly status reports for client to track progress and changes
- Trained new members on project technologies and business processes

Infosys Technologies, Pune, India

May 2014 – May 2016

Software Developer

- Analyzed client requirements, and implemented the solution by developing the objects using SAP ERP (Enterprise Resource Planning) standard programming language ABAP.
- Handled and monitored global tickets through supporting tool, Remedy, and responded to business and user requests within defined SLA

ACADEMIC PROJECTS

Web based PostgreSQL database client application / Java: JSP, Servlet **Web:** CSS, MySQL and HTML

- Implemented a web-based client for PostgreSQL database to use the services of PostgreSQL over the network
- Programmed application using Java server pages, Servlet, HTML, CSS and developed on NetBeans IDE
- Developed application to provide an efficient and user-friendly web application to users, work on PostgreSQL database and access, manage and handle database in efficient and easy way over web.

Blood Supply Chain Management System / Web: Angular 6, Rest API, Node JS, HTML and SCSS and **Java:** Java Swing, OOPS

- Implemented an application to search for blood donors based on location and blood type.
- Programmed application using Java swing for desktop application and, used Angular 6 and node JS for the web application.
- Developed application to provide an easy and user friendly environment where a user can search for blood donors based on location and blood group, as well as hospital. Application also provides functionality to hospital to manage its blood bank.

Event Look Up / Java: OOPS Concepts, Spring MVC, Hibernate, JavaScript, Ajax and MySQL

- Implemented an application for searching event based on location and category.
- Programmed application using JavaScript, HTML, Bootstrap, Spring MVC, Hibernate.
- Developed application to search event within the selected city and category. User can book and manage booked tickets. Any user can create an event but It will available for booking once admin approves that event.