

Mayank Barua

Apartment # 12, 49 Symphony Road, Boston , MA, 02115 || +1 857 891 8477 || Barua.m@husky.neu.edu
<https://github.com/mayankbarua> || www.linkedin.com/in/mayank-barua || <https://mayankbarua.github.io/>

SUMMARY

Software Developer and a problem solver, have experience of over 3 years at Infosys technologies. Experience in working with cross-functional teams, demonstrating excellent project management, leadership, and interpersonal skills. Have knowledge of software implementation and business process. Interested in a Software Developer position utilizing Java, C, HTML, CSS, SQL, JavaScript, Node JS, SAP MM and SD.

EDUCATION

Northeastern University, Boston, MA
Master of Science in Information System, 4.0 GPA

Expected May 2020

Shri Govindram Seksaria Institute Of Technology And Science, Indore, India
Bachelor of Engineering in Computer Engineering

May 2014

TECHNICAL SKILLS

Programming : C, Java 2.0 (Core and Advance), JavaScript, SQL. SAP ABAP, Node JS, HTML and CSS
Functional Modules : SAP MM (Material Management) and SAP SD (Sales and distribution)
Database : Oracle 11g, MySQL, PostgreSQL, MongoDB (NoSQL)
Tools : Eclipse, Net beans, Adobe Dreamweaver, SAP net weaver 7.5, Turbo C, Git, Visual Studio code, Bit Bucket

PROFESSIONAL EXPERIENCE

Northeastern University, Boston, MA
Graduate Teaching Assistant

Jan 2018 – Present

- 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
Senior Software Developer

May 2014 – April 2018

- Analyzed client requirements, and implemented the solution by developing the objects using SAP ERP (Enterprise Resource Planning) standard programming language ABAP
- Enhanced business process and mapped SAP to business process for new tax regime i.e. GST (Goods and Service Tax) by implementing SAP notes
- Handled and monitored global tickets through supporting tool, Remedy, and responded to business and user requests within defined SLA
- Implemented end to end sales process according to business requirements, and tested and integrated various SAP modules
- Trained new members on project technologies and business processes
- Led implementation and upgrade activities performed in production environment and prepared weekly status reports for client to track progress and changes

ACADEMIC PROJECTS

Web based PostgreSQL database client application

- Implemented a web-based client for PostgreSQL database to use the services of PostgreSQL over the network
- Programmed application using Java server pages, 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

- 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.