Mayank Barua
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SUMMARY

Software Developer and a problem solver, having over 4 years of experience in software development. Experienced in working with cross-functional teams, demonstrating excellent leadership, and interpersonal skills. Have knowledge of software implementation and business process. Skilled in **Java and its framework**, **JavaScript and its framework** and **SQL**.

EDUCATION

Northeastern University, Boston, MA   *Expected May 2020*
Master of Science in Information System, 3.81 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), C#, SAP ABAP, Python, Shell Scripting
Framework: Spring MVC, Hibernate, Java Swing, Angular 1 and 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: AWS and It's services, Circle CI, Jira, Eclipse, NetBeans, ServiceNow, SAP Net weaver 7.5, Turbo C, Git, Visual Studio, Bit Bucket, Postman, JetBrains, Adobe Dreamweaver

PROFESSIONAL EXPERIENCE

NetBrain Technologies, Burlington, MA   *July 2019 – Dec 2019*
Software Engineer Co-op
- Responsible for implementing new feature and requirements using Angular 1 and C sharp.
- Created an automation solution to utilize NetBrain Application features on trigger of new incident creation in ServiceNow.
- Successfully developed and published a certified application on ServiceNow App Store which is an Integration solution for NetBrain System.

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 students by conducting one on one and small group meetings sessions to resolve any difficulties faced by students.

Infosys Technologies, Pune, India   *May 2014 – 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
- Analyzed client requirements and implemented the solution by developing the objects using SAP ERP (Enterprise Resource Planning) standard programming language ABAP.
- Implemented end to end sales process according to business requirements, and tested and integrated various SAP modules

ACADEMIC PROJECTS

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 be available for booking once admin approves that event.

AWS: Node JS and AWS services
- Created a REST API application and deployed on EC2 instance via CICD process using various AWS services.
- Programmed REST API in Node JS and utilized AWS services like VPC, CloudFormation, EC2, Lambda Function, RDS, DynamoDB, S3, Route 53, CloudWatch, Autoscaling Group, AWS CLI and IAM.
- Developed Rest API for library Management System and deployed this application on EC2 instance using CloudFormation and Circle CI. Create a shell script to create own Network infrastructure and application infrastructure.