Aamrah Aamrah

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GitHub: aamrahms ❖ LinkedIn: aamraha ❖ Work Sample: portfolio

EDUCATION

Northeastern University   **May 2023**
Master of Science in Information Systems   *Boston, MA*
- Application Engineering, Web Design, DevOps, Design Patterns, Data Science, Advanced Big Data Applications.

S.G.S Institute of Technology & Science   **May 2018**
Bachelor of Computer Engineering   *Indore, India*
- Data Structures, Algorithm and Design Analysis, Object Oriented Programming, Internet and Web Technology.

TECHNICAL SKILLS

- **Programming Languages:** Java (Spring Boot, Hibernate), JavaScript (jQuery, Vue.js, Node.js, React.js), PHP, Python, C, C#.
- **Databases:** SQL, MongoDB, Redis, GraphQL.
- **Cloud:** AWS, Azure, Docker, Kubernetes, Terraform, Jenkins, Confluence.
- **Software**: InVision, Sketch, Postman, Git, IntelliJ, Visual Studio Code, UFT, ServiceNow, JIRA, Swagger, SAP.

WORK EXPERIENCE

Bindable   **July 2022 – January 2023**
Frontend Developer Co-op   *Boston, MA*
- Revamped 15 websites to increase conversion for customers with Vue.js and SaaS, customized mobile and desktop experiences.
- Upgraded address autocomplete API (Smarty) to latest version using PHP and integrated with customer and agency platforms.
- Utilized AWS to refactor how logo images were stored and retrieved for 18 clients.

Wipro Limited   **June 2018 – August 2021**
Backend Developer (Java)   *Pune, India*
- Modernized monolithic architecture to microservices, employing Spring Boot and Hibernate, increased scalability up to 80%.
- Configured Kafka consumers and producers to ensure data consistency between legacy and redesigned systems.
- Executed time sensitive content changes, debugged and delivered quality code to meet deadlines.

Associate SAP Consultant
- Administered enterprise resource planning systems by monitoring, fine tuning, and implementing upgrades and installations.
- Reduced downtime by 90% by configuring an automated alert system to trigger on web server, database, or application failures.

Persistent Systems Limited   **May 2016 – July 2016**
Development Intern   *Pune, India*
- Designed and developed a website to work with the existing system, using Java and SQL.
- Incorporated features of HTML5 and CSS3, geolocation and responsive web design to cater to user experience.

PROJECTS

Twitter Application on AWS (ECS, CloudWatch Insights, Git, Docker, MongoDB)   **September 2022 – December 2022**
- Created and managed ECS cluster to host frontend and backend services, utilized CodeBuild to automate build and deployment.
- Initiated auto-scaling groups to scale back-end instances at scheduled time and optimized AWS service performance.

Readers Paradise (Spring Boot, Hibernate, MySQL, REST API, BootStrap)   **January 2022 – May 2022**
- Modelled a Java based book reviewing application for readers to add posts, ratings and comments to book read.
- Incorporated search feature to find and shelf books and see author's profile with recent activities.

Event Scheduler (React.js, Redux, SASS, MaterialUI, Axios, REST API, Express, Node.js)   **September 2021 – December 2021**
- Designed an event scheduling website exercising RESTful APIs to create, edit, update, and delete events.
- Applied features to search and wish-list events, sign-in with google and schedule events of interest on google calendar.

VOLUNTEER EXPERIENCE

- **Committee member** - Employee Engagement Committee, Bindable   **August 2022 – January 2023**
- **Mentor** – Mentor-Mentee Program, Wipro Limited   **May 2019 – July 2019**