

RAMANJEET KAUR

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SUMMARY

Detail-oriented and skilled Web Developer with 3+ years of experience in IT industry. Currently looking for challenging role in reputed organization to gain experience and leverage my skills in the domain of Web Development.

TECHNICAL PROFICIENCIES

Languages	JavaScript, Java (SE), HTML, XML
Operating System	Linux, Mac OS, IOS, Windows
Web Technologies	CSS3, React, Bootstrap, SOAP, Restful API, Node JS
Cloud Services	EC2, S3, EBS, CloudWatch, RDS, SNS, CloudFormation, Route53, Lambda, ECR, ECS
Databases	SQL, MySQL
Development Tools	Git, JIRA, Eclipse, Visual Studio Code, Docker, Azure Boards
Networking	Knowledge of TCP/IP, HTTP, VPC
Lifecycle Methodologies	Agile, SDLC

CERTIFICATIONS

- AWS Certified Solutions Architect (SAA-C03)
- AWS Certified Cloud Practitioner

WORK EXPERIENCE

Application Developer | *System Soft Technologies, Toronto*

- Collaborated with cross-functional teams to develop and maintain highly efficient and scalable software solutions.
- Participated in the full software development lifecycle, including requirement gathering, design, coding, testing, and deployment.
- Developed and maintained software applications using JavaScript and React.js, ensuring adherence to coding standards and best practices.
- Designed and implemented database schemas, queries, and data integration processes.
- Utilized Agile Methodologies, such as Scrum, to prioritize and manage project tasks effectively.
- Conducted code reviews and provided constructive feedback to enhance code quality and performance.
- Responsible for bug identification and bug fixing for live sites in production.
- Resolved software defects and implemented enhancements to optimize application functionality.
- Worked closely with clients to understand their requirements and provided technical guidance and support.
- Developed presentation layer using HTML5, CSS and Java Script.
- Participated in establishing and maintaining application standards and processes.
- Planning and designing the schema effectively for the application using MySQL.
- Deploying the application on the Tomcat server.

Projects:

Philly Parks & Recreations- Event Permitting
Capital Funding Group (CFG), Baltimore
Philly School District -Legal Case Management

Graduate Engineering and Design Teaching Assistant | *Carleton University | Ottawa*

- Assisted undergraduate students to learn basic to intermediate programming in Java and enhanced their fundamental understanding of core engineering concepts.
- Supported instructor with test administration, curriculum development, and grading assignments.
- Documented attendance and completed assignments to maintain full class and student records.

PERSONAL KEY PROJECTS (<https://react-portfolio-khaki-sigma.vercel.app/>)

G-Learning Team Project

- Collaborated in a team to design and develop a cloud-based e-commerce platform using AWS EC2, S3, and RDS.
- Implemented user authentication and authorization using AWS Cognito, ensuring secure access to customer accounts and sensitive information.
- Designed and optimized the database schema in MySQL for efficient storage and retrieval of product data, resulting in improved query performance by 20%.

Inventory Management: Fleet Management System – An End-to-End Streaming Data Pipeline

- Developed a web application using Java and Spring Framework to streamline inventory management processes, resulting in a 30% reduction in manual data entry errors.
- Utilized AWS S3 for secure storage and retrieval of images, ensuring scalability and high availability of media assets.
- Implemented RESTful APIs to enable seamless integration with external systems, improving data accuracy and reducing data synchronization time by 40%.

ADDITIONAL SKILLS

- Strong problem-solving and analytical abilities.
- Excellent communication and interpersonal skills, with the ability to work effectively in a team environment.
- Quick learner with a passion for staying up to date with the latest technology trends.
- Detail-oriented with a strong commitment to producing high-quality work.

EDUCATION

Carleton University Ottawa | *MEng in Systems and Computer Engineering*

2018-2020

University of Texas (G-learning) | *Post Graduate Program in Cloud Computing*

June'23- Present