Akanksha Ashok Ahuja

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HIGHLIGHTS OF SKILLS

- Gained excellent communication skills while interacting with the stakeholders at CanCclear
- Developed exceptional problem-solving skills while working in the core team of developers at CanCclear
- Developed efficient technical and critical thinking skills while working at Cancclear
- Experienced in working efficiently, independently as well as with a large team as a collaborative team member at Silicon Valley Infomedia
- Learned time management, leadership, and organizational skills during the final year project of Masters
- Exceptional understanding of system designs, data structures, and algorithms
- Building customer-facing products while keeping customers' needs on the priority list
- Adaptive, client-focus, self-starter, organized, data-driven, decision-maker, and a quick learner
- Experienced in Amazon Seller Central, WordPress
- Passion for constant learning
- Maintaining a can-do attitude
- Flexibility to travel
- Fast Learner

TECHNICAL SKILLS

Languages:	JAVA, Python, PHP, Laravel
Database:	MySQL, MariaDB
Web technologies:	HTML5, CSS3, JavaScript, XML, WordPress, jQuery, Angular, Node, React, AWS, Docker
Tools:	Git, GitHub, JIRA, Photoshop, Excel
Operating System:	Linux, Windows

PROFESSIONAL EXPERIENCE

Full Stack Developer   **May/2020 – Present**
CanCclear Software Solutions   Toronto, Ontario

- Played a key role in the development, improvement, and operation of web-based software
- Work with development teams and product managers to ideate software solutions in an agile environment
- Experience in object-oriented software development and MVC design pattern
- Worked on front-end and back-end using PHP, Laravel, MySQL, HTML, CSS, JavaScript, React, AJAX, XML, jQuery, JSON, Bootstrap, Git
- Strong working knowledge of development techniques and methodologies that helped to convert business requirements into technical solutions
- Develop and manage well-functioning databases with migrations, transformation, and scripting
- Wrote effective RESTful APIs
- Responsible for Web Security and SSL
- Experience integrating with third-party APIs
- Experience in writing unit tests
- Test software to ensure responsiveness and efficiency
- Troubleshoot, debug and upgrade software
- Preparing presentation and demo to present to stakeholders
- **Key Achievements:**
- Created customer-centric solutions that attracted five new customers of the product in a month
- Developed reusable code that decreases developing time by 10%
- Implemented import data feature via Flatfile to automate the process of data entry via form which saves users' time.

Full Stack Developer   **June/2017- August/2018**
Silicon Valley Infomedia   Ahmedabad, India

- I worked as an active team member in the agile Software Development Life Cycle with a cross-functional team in scrum
- Hands on experience in planning, designing, coding, testing, and deploying efficient cross browser compatible front-end and back-end components of responsive web applications using MVC architecture
- Created HTTP-based web services like RESTful API and microservices architecture
- Experience in converting design mock-ups to front-end code
- Developed various applications using PHP, Laravel, React and MySQL in the Linux environment
- Experience in front-end development using HTML5, CSS3, Bootstrap, JavaScript, JSON, AJAX, and jQuery
- Experience in building data schemas, MVC design patterns
- Prepared technical design and documentation and maintained the records of documents of program development and revisions
- Performed peer code review of the code for better functionality, scalability, and optimization
- Mentored junior developers to meet the company's goals

EDUCATION

Master of Science - Computer Science   **September/2018- May/2020**
Lakehead University   Thunder Bay, ON

Bachelor of Engineering - Computer Science   **August/2013-June/2017**
Gujarat Technological University   Ahmedabad, India

ACADEMIC PROJECTS

Users System

"Interactive ROI Calculator"   **June/2021**
Built ROI Calculator for a property management software. Technologies used were JavaScript, PHP, HTML and CSS.

"Library Supervising Network using Serverless Services"   **May/2019**
LiSuN is a serverless web application developed on AWS using AWS Lambda, API Gateway, S3, DynamoDB, and AWS Cognito. It takes care of information on books from every library in a city. User has access to information about books from every library and can issue the book easily. The application is made with HTML, CSS, JavaScript, Ajax, and the AWS technologies mentioned above. It is highly scalable, highly available, with high performance and security.

"Library Supervising Network using EC2 instances"   **May/2019**
The central idea of the project is the same as Library Supervising Network, but the local version application developed using PHP and MySQL was hosted on AWS using EC2 instances, Elastic Block Storage, and Storage Gateways and IAM. From taking care of Software to hardware requirements to the network to security, everything was well managed.

"GymBuddy- Smart Gym Management Web Application" in JAVA   **April/2017**
GymBuddy was built to provide ease to gym members and gym management staff by converting tedious and manual process into an online and easily accessible system. Through this project, I learned to make the front end of the web application as well as learned to use Java technology and frameworks like hibernate for performing integral tasks in the application.