

ANIK HASAN

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SUMMARY

Seasoned Software Engineer with over 3 years of experience in software development. Skilled in a wide range of programming languages and tools, with a strong background in designing, developing, and implementing scalable and efficient software solutions.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, PHP, Java/J2EE, Python, C#, JavaScript, TypeScript, JSON, jQuery, MVC, Asp .Net Framework and Asp .Net Core, RESTful APIs, and Spring Boot
- **Web Development:** HTML5, CSS3, Tailwind, Bootstrap, React Web, React Native, React JS, Vue.js, Node.js, Express.js, and MERN Stack
- **Databases:** MySQL, PL/SQL, MongoDB, Firebase, Relational Databases, and NoSQL
- **Tools and Platforms:** Postman, Docker, and Bal Kubernetes
- **UI/UX design Tools:** Canva, Figma, Sketch, Balsamiq, and Wireframe
- **Methodologies:** Agile, Waterfall, Iterative, Scrum, and DevOps
- **Serverless Architecture:** AWS, Google Cloud, Azure, and Digital Ocean
- **Version Control:** Git, GitHub, and Bitbucket
- **CI/CD Tools:** Jenkins, GitLab, and Travis CI
- **Networking Protocols:** TCP, HTTPS, SSH, VPN, IP Sec
- **Development Environments:** Visual Studio Code, Eclipse, and PyCharm
- **Data Analysis:** Pandas, NumPy, Matplotlib, and GraphQL
- **Other Skills:** Microservices Architecture, SDLC, DevOps, Cloud Computing, Object Oriented Programming, Project Management, and Understanding of SEO

EMPLOYMENT EXPERIENCE

Asset Protection Associate February 2023 – Present
Walmart Canada, Toronto, Ontario.

- Collaborate with cross-functional teams to identify potential security threats and vulnerabilities, utilizing a precautionary approach to mitigate risks.
- Utilize data analysis techniques to identify patterns and trends in security incidents, informing decision-making processes.
- Ensure compliance with industry standards and regulations by implementing robust security measures and best practices.
- Provide technical expertise and guidance to team members, fostering a culture of continuous learning and development.

Software Engineer January 2019 – December 2021
Nexkraft Solution

- Designed three software products for a company valued at \$1 million; re-engineered the software development process and utilized the software development life cycle (SDLC) to improve product quality by 70% and enhance operational efficiency.

- Facilitated the design and development of intranet web applications for life-insurance products of a large insurance services provider; steered a team of 4 software engineers to design, code, and implement the application.
- Developed responsive web page layouts and templates using React, HTML5, CSS3, Bootstrap, and client-side functionality using JavaScript, jQuery, and JSON.
- Created contemporary desktop and web apps using Node JS, Express JS, Next.js, Firebase, C#, and Asp .Net Framework and managed databases using NoSQL, Django, and MongoDB.
- Utilized Bitbucket to examine and rectify website code before presenting it to clients to maintain 100% top-notch quality.
- Streamlined the development process and delivered projects on time using Project Libre.
- Oversaw and utilized cross-platform software and Postman to test new projects for optimal (100%) performance.
- Added feedback and survey tools as additional features to existing websites to improve the company's growth potential.

EDUCATION

Computer Software and Database Development

January 2022 – August 2023

Post Graduate Certificate Program, Lambton College, Toronto

- Web Development | Python | Programming C#.NET | Programming Java | Full Stack JavaScript | Computing Concepts | Database Topics | Distributed Systems | DevOps | Cloud Computing | Project Management

Computer Science and Engineering

March 2015 – December 2018

Bachelor of Science, National University

- Data Structures | Algorithm Design | Artificial Intelligence | Advanced Java | Business Intelligence | Image Processing | Programming | Database Management System

PROJECTS

Car Dealership App

Tools used: Docker, GitLab CI, Google Cloud, and Visual Code

Languages: Java, JavaScript, MySQL, and Python

Developed Car Dealership App for a car dealer to maintain their business using Java for backend RESTful API development, JavaScript for front-end development, and MySQL for databases. Utilized Docker for deployment, along with CI/CD tools GitLab CI. Implemented serverless architecture with Google Cloud and used Python for data analysis.

Toronto Firm (Online Grocery)

Tools used: Docker, Bash and Git, Postman, Google Cloud, and Visual Code

Language: HTML, CSS, jQuery, React, and JavaScript

Developed Toronto Firm, an innovative online grocery platform that delivers fresh products, using HTML, CSS, and React to front-end design and jQuery and JavaScript for all the animations and carts. Used Google Cloud for scalable backend solutions and tools like Docker, Bash, and Git for efficient development and tested APIs using Postman.

CERTIFICATIONS

Python Mega Course (Udemy)

(Certified)

Complete Web Developer Course 3.0 (Udemy)

(Certified)

Web Application Development – Dot Net (SEIP)

(Certified)