Uditesh Jha

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Professional Summary

A software engineer trained and experienced in web/software design and development, seeking to grow and flourish as a software engineer.

Education

Advanced Diploma (Fast-track), Software Engineering Technician   **Jan 2022 – Aug 2022**
Centennial College, Canada

Ontario College Graduate Certificate, Web Development   **Jan 2021 – Dec 2021**
Humber College, Canada

Bachelor of Technology, Computer Science & Engineering   **Aug 2015 – May 2019**
Parul University, India

Experience

Associate Software Developer | **Activous Solutions**   **June 2020 – Dec 2021**

- Experienced with developing new features, solving bugs, debugging, and extensive testing.
- Involved in the development of invoice module life cycle; including analysis, requirements gathering, class modelling, application development, testing, deployment, system and user documentation, user training, and application support/maintenance.
- Hands-on experience in Java 8, Spring Boot framework, Restful APIs, MongoDB, and Mongoose.
- Reduced 100% data duplication by back-end implementation of invoice management system to handle sensitive and complex data operations while following best practices of Object-oriented programming.

Junior Software Developer | **SRKay Consulting Group**   **Feb 2019 – June 2020**

- Experienced with creating APIs using the Spring Boot framework.
- Hands-on experience with Hibernate ORM (object-relational mapping tool).
- Worked on the Accounting Management System module of the Enterprise Resource Planning (ERP) tool which was the internal project of the SRK exports.
- Involved in solving bugs, building Junit tests, and completing tasks in JIRA.
- Hands-on experience working with design patterns and best practices.
- Qualified in working with Restful web services and microservices.
- Experienced with software development life cycle (SDLC) with a strong understanding of the Agile methodology in software development.
- Achieved 100% on-time delivery of functionalities for the external project by using an Agile scrum environment where I directly reported to the head of technology.

Internship

Intern Android Developer | **Iglobe Consulting**   **July 2018 – Sept 2018**

- Experienced with re-designing the IOS application in Adobe XD for the Android application.
- Involved in developing an Android application for Scooter's coffee shop in Android Studio.

Intern Java Developer | **World4Engineers**   **Jan 2018 – June 2018**

- Experienced with Java servlets and Java server pages (JSPs), JavaScript, HTML5, CSS3, Bootstrap, jQuery, and MySQL.

- Involved in designing and developing Gym management system software.

Projects

***Chatbot*: Virtual Friend** *(WordPress, Dialogflow)* **Publication Link**
- Lead my team in implementation of a Chatbot specifically used to provide causes and measures of depression using virtual conversation entity.
- Experienced in building the agent with the Dialogflow.
- Hands on experience in building the website using WordPress.
- Accomplished 7.95 impact factor of our published journal which indicates it is in top 4% journals.

***Web application*: Union Travels** *(C# .NET, JavaScript, HTML, CSS)* 🆗 **GitHub**
- Developed fully responsive web application with employee, customer, sector, and order entities.
- Hands on Experience with building an admin portal using C# .NET.
- Implemented authentication features.

***Web application*: Task manager** *(MEAN stack, JavaScript, SCSS)* 🆗 **GitHub**
- Developed a task management application using Angular.js, Node.js, Express.js, and MongoDB.
- Hands on experience with best practices of JavaScript programming.

***Website*: JS fun collection** *(JavaScript, HTML, CSS, Bootstrap)* 🆗 **GitHub**
- Developed a web application which is collection of all creative projects and games based on JavaScript.
- Experienced with building completely responsive website.

Technical Skills

- **Computer Science Fundamentals:** Data structure, Algorithms, Object-oriented programming, Design patterns, System design, Version Control, Automation
- **Web Technologies:** HTML5, CSS3, Bootstrap, jQuery, AJAX, JavaScript, JSON
- **Programming Languages:** Java, C# .NET, Python
- **Framework and Libraries:** Node.js, Express.js, React.js, Spring Boot, Hibernate, Mongoose
- **Databases:** MySQL, SQL server, MongoDB, PostgreSQL
- **Tools/IDE**: Visual Studio, Visual Studio Code, Eclipse, NetBeans, Spring Tool Suite, Jira, Android Studio, Sublime Text, Atom, IDLE
- **Cloud Technologies**: AWS, Heroku, Docker, Kubernetes
- **Adobe Tools**: Adobe XD, Adobe Photoshop
- **Core Competencies**: Critical thinking, Effective problem solving, Easy adaptation of new skills and technologies, Proactive and self-starter, Team-player, Collaboration and communication

Certification

- "The Complete 2020 Web Development Bootcamp" course by Dr. Angela Yu from Udemy.