Ankitkumar Senjaliya

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PROFILE OF SKILLS

- 8 years of work experience of **Software and Web Application Development**
- Strong programming skills in **React, TypeScript, JavaScript, Java, Spring Boot, HTML, CSS, Python**
- Developed and maintained web applications using **Java Spring Boot, Spring MVC, and Hibernate**.
- Experience designing & implementing clean APIs following **RESTful** concepts.
- Skilled at building user-facing software and supporting systems and libraries for the web applications.
- Experience leading complex projects over multiple releases covering all stages of the product life cycle.
- Strong Problem Solving and Analytical skills with having experience in leadership roles.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java, Python, C++, C
- **Frameworks:** React, Redux, Node.js, Spring Boot, Spring MVC, Hibernate, Angular
- **Web Technologies:** RESTful APIs, SOAP, Java Servlets, XML, HTML, CSS, Bootstrap, Tailwind
- **Database:** Oracle, MySQL, MongoDB
- **Testing Tools:** Jest, Junit, Mockito, TestRail
- **Agile Methodologies:** Kanban, Scrum
- **Deployment:** Docker, Kubernetes
- **Tools & IDEs:** IntelliJ, VSCode, Jenkins, Postman, Git, Eclipse, JIRA, Maven, Bitbucket

WORK EXPERIENCE

Consultant Application Developer   July 2019 - Present
Canadian Imperial Bank of Commerce (CIBC)

Technologies: React, TypeScript, Redux, Java, Spring Boot, OpenAPI, JavaScript, Mockito, HTML, CSS, VSCode, Maven, Jest, Postman, Black Duck

- Designed and developed features for J2EE-based business activity operational dashboard engine, including accounts and transactions, webapp components, intelligent workflow features, upgradability.
- Integrated Hibernate ORM to facilitate DQL queries and represent OR mapping
- Participate in the technical design, development, and integration of multi-platform application systems.
- Integrated front-end technologies like Angular and React with Spring Boot back-end to create seamless UI.
- Built RESTful web services consume them using AngularJS.

Software Developer   September 2018 – April 2019
Blackberry Limited

Technologies: React, Redux, Java, Spring Boot, OpenAPI, TypeScript, JavaScript, jQuery, React, NodeJS, HTML, CSS, VSCode, Bitbucket, Postman, Junit, SonarQube

- Worked on Full stack web development and design using Angular, TypeScript, Java/J2EE applications (Java, REST Services, Spring Boot, API/Microservices, Maven, Jenkins, Web Services, JIRA, Docker). Used Log4J and Apache Commons Logging Interface for logging.
- Effectively interact with stakeholders, end users, business analysts, and technical resources to gather requirements and prepare design specifications.

Application Developer   February 2016 - March 2017
Sanvi Technologies

Technologies: React, Redux, Java, Spring Boot, OpenAPI, TypeScript, Node.js, HTML, CSS, VSCode, Maven, Bitbucket, Postman

- Designed and developed OAuth2.0 Single Sign-On using Spring Security
- REST Web Services design and API integration, deployed via a CICD pipeline using Jenkins, Git, Maven, Java, Jax-WS, Jax-RS, SOAP, Postman.

Unity Application Developer January 2015 - February 2016
Arthisoft Inc.
Technologies: JavaScript, TypeScript, Unity, Xcode, OpenGL, XML, PHP, MonBehaviour
- Gained substantial technical proficiency in C# programming by implementing concepts such as Enemy AI, Gameplay Mechanics, User's display controller, Test Cases while developing 8- 2D & 3D Games.
- Tested and debugged game's essential components, quality, and pre-defined functionalities
- Worked on several experimental prototypes such as 2D animation sprites and procedural mesh generation.
- Implemented shaders for 2D games to give effective solutions to problems such as memory management, device's display FPS performance, graphics & UI animation.

EDUCATIONAL HISTORY

Master of Applied Computing September 2017 – April 2019
University of Windsor, Windsor, ON

Bachelor of Engineering in Computer Science July 2011 – June 2015
Gujarat Technological University, Vadodara, India

PROJECTS

Employee Management System (Full Stack Application)
Technologies: React, Redux, TypeScript, Java, Spring boot, MySQL
- Created full stack web application for managing Employees using React-Spring boot stack.
  https://github.com/ankitsenjaliya/Employee-Management-System

Exercise Tracker (MERN Stack Project)
Technologies: React, JavaScript, MongoDB, Express.js, Node.js
- Developed MERN stack experimental project for exercise tracking in recreational time.
  https://github.com/ankitsenjaliya/MERN-Stack-Exercise-Tracker

Git Repository Analyzer (Web Project)
Technologies: TypeScript, Angular, Node.js, GitHub API, HTML, CSS
- Developed web application to find Git Repository information and analytics through developer's username.
  https://github.com/ankitsenjaliya/Git-Repository-Info

Finance Tracker (University of Windsor, Canada)
Technologies: JavaScript, HTML/CSS, NodeJS, MySQL, Bootstrap
- Designed and Developed Web Application using an HTML/CSS, JavaScript, Bootstrap and NodeJS
  https://github.com/ankitsenjaliya/Finance-Tracker

Web Search Engine (University of Windsor, Canada)
Technologies: Java, jsoup, Java servlet, J2EE, HTML, MVC
- Created a Web Search Engine implemented in Java, Java servlet using several popular computing algorithms.
  https://github.com/ankitsenjaliya/Search-Engine-Java

TECHNICAL INVOLVEMENT, TRAINING & CERTIFICATIONS
- Obtained a 2nd Prize for creating space shooter 3D VR game, Hackathon, Ahmedabad, India   February 2016
- C, C++ Programming Workshop (issued by IIT Bombay)   January 2014
- Participated in Microsoft AppFest event and created C# based Windows Application   November 2013
- .NET and C#, Training, TOPS Technologies PVT. LTD   April 2013
- JavaScript (Udemy.com)   March 2013