NIRAV PATEL

SOFTWARE DEVELOPER

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PROFILE SUMMARY

Passionate full-stack web developer with a year of hands-on experience crafting and deploying resilient and expandable web solutions. Skilled in cutting-edge front-end tools like HTML, CSS3, JavaScript, and React, complemented by adeptness in NodeJS and Express.js for robust back-end development. Proficient in architecting REST APIs and seamlessly integrating with diverse databases, showcasing expertise in MySQL, MongoDB, and Firebase.

TECHNICAL SKILLS

Frontend: HTML5/HTML, CSS/CSS3, JavaScript (ES6/ES7)/TypeScript, JSX, DOM, React, React Hooks, jQuery, Angular
Backend: REST API, SOAP, Node.js, Express.js, JSON, PHP, Ajax
Database: MySQL, MongoDB, Firebase, SQL, PostgreSQL, NoSQL
Frameworks: Laravel, Bootstrap, Material UI (React), Tailwind CSS, Next.js, Sass, SCSS
Tools: Visual Studio Code, Postman, Illustrator, Adobe Photoshop, Webpack, Babel, Yarn, Jira, Version Control (Git), Figma
Architectures & Methodologies: Agile Methodologies, Test-Driven Development, SEO
Other Programming Languages & Technologies: C, C++, Java, C#, ASP.NET, Python, Docker, Azure, InDesign, Adobe Suite
Additional Skills: TCP/IP, MS Office, MS Windows, Internet , Servers, Strong understanding of object-oriented concepts, exceptional organizational skills, adept at collaboration and teamwork, experienced in working within fast-paced and dynamic environments, proficient problem-solving abilities, meticulous attention to detail, excellent interpersonal and communication skills (both verbal and written), familiarity with business management and entrepreneurship principles.

EXPERIENCE

EVERTZ MICROSYSTEM LTD.   BURLINGTON, ONTARIO
SYSTEMS PRE-COMMISSIONING TECHNOLOGIST   11/2024 – PRESENT

- Design, implement, and maintain network infrastructure, ensuring optimal performance and security. This includes expertise in routing, switching, and network protocols.
- Configure software applications according to project requirements, ensuring alignment with industry best practices and client specifications.
- Implement rigorous testing procedures to validate system functionality and reliability. Identify and resolve defects, ensuring the delivery of high-quality pre-commissioned systems.

EVERTZ MICROSYSTEM LTD.   BURLINGTON, ONTARIO
SERVER ASSEMBLER   06/2023 – 11/2023

- Achieved an outstanding 92% accuracy rate in Assembly Drawings, Test Procedures, and Bill of Materials, ensuring precise assembly and minimizing errors.
- Conducted initial functional tests on 85% of servers, ensuring proper functionality, boot-up, BIOS checks, and reducing faulty units.
- Expertly installed and configured error-free Linux-based software on 80% of servers, ensuring smooth operation and customer satisfaction.

L N ENGINEERING   GUJARAT, INDIA

WEB DEVELOPER   06/2021 – 12/2021

- Developed and maintained responsive front-end interfaces using HTML, CSS3, and JavaScript to enhance user experience and accessibility.
- Implemented RESTful APIs and integrated them with back-end systems using NodeJS and Express.js, ensuring seamless communication between client and server.
- Designed and managed databases using MySQL, MongoDB, and Firebase, optimizing data storage and retrieval for efficient application performance.

EDUCATION

CONESTOGA COLLEGE - GPA: 3.80   KITCHENER, ONTARIO

POST GRADUATE CERTIFICATE IN CLOUD DATA MANAGEMENT   01/2022 – 05/2023

Related Coursework: AWS, GCP, Azure, Data Migration, Storage, S3, EC2, API, Cloud Backup, Big Data, Container, Infrastructure, Elasticity, Cloud Computing.

GUJARAT TECHNOLOGICAL UNIVERSITY – CGPA: 8.13   GUJARAT, INDIA

BACHELOR'S IN COMPUTER SCIENCE   07/2017 – 06/2021

Related Coursework: Responsive Web design, JavaScript Programming, Database Design & Maintenance, Advanced Programming with .NET, Database Design and maintenance, Database Connectivity using Advanced Controls, Application Development for Android, Designing Effective E-commerce Sites

CERTIFICATIONS

Amazon Web Services Solutions Architect – Associate   02/2023
Amazon Web Services Cloud Practitioner   12/2022

PROJECTS

CRYPTO CURRENCY PLATFORM (WEB APPLICATION)

Technologies Used: JavaScript, react, React Hooks, JWT token, Git, HTML5, CSS3, Postman

- A modern data-driven project built with the latest web technology React.js state management.
- The project offers real-time stakeholders market data growth, price variation analysis, and a dynamic consumer interface vision with the API integration specification and solutions.
- Implement rigorous testing procedures to validate system functionality and reliability. Identify and resolve defects, ensuring the delivery of high-quality pre-commissioned systems.