

PRASANTHY BHASKARAN

Full Stack Web Developer

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+ ABOUT ME

Experienced software developer with a strategic finance background, combining technical expertise with insights gained from diverse roles.

Successfully developed a Scheduler and Screen Management Application for Datacom in Wellington, optimizing operational efficiency and user engagement.

Demonstrated strong performance optimization skills at iGate Global Solutions, enhancing system functionality and performance through efficient algorithms and architectural design.

Recognized for leadership and collaboration in driving financial integrity and operational excellence in previous roles.

Currently seeking a web developer position in New Zealand to contribute technical proficiency and business acumen to dynamic teams and impactful projects.

+ LINKS

Github
https://github.com/Prasanthyb

LinkedIn
http://www.linkedin.com/in/prasant-hy-bhaskaran-74ab1b2a3

Portfolio
https://portfolio.prasanthy.in/

+ SKILLS

Communication Skills

Teamwork And Collaboration

Time Management

Adaptability/ Attention To Detail

Full Stack Developer(AI&Cloud)

React.Js/Next.Js

Node.Js

Strapi

Javascript/Typescript

C++

Git & Version Control

HTML5/CSS/Responsive Web Design

MUI/Tailwind/Bootstrap

MongoDB/MYSQL/IndexedDB

Continuous Integration/Continuous Deployment (CI/CD)

RESTful APIs

Test-Driven Development (TDD)

Fingerprinting

Cloud Platforms: Azure/Containerization: Docker

+ LANGUAGES

English

Malayalam

Hindi

Tamil

+ HOBBIES

- Online courses and ongoing education, as well as problem-solving games and puzzles, serve as important tools for both personal and professional growth.

+ REFERENCES

References Available Upon Request

+ WORK EXPERIENCE

- DATACOM ,Auckland FEB 2024 - APR 2024
DEVELOPER TEAM MEMBER - ENTERPRISE SCHEDULER AND SCREEN MANAGEMENT APPLICATION

Project Overview:

Developed a comprehensive scheduler and screen management application for Datacom's TV screens of various orientations and dimensions in the Wellington office. The project aimed to streamline information display, enhance interactivity, and improve scheduling efficiency within the enterprise.

Key Responsibilities:

- Collaborated with a development team to design and implement a multi-device compatible application tailored for TV screens, accommodating various orientations and dimensions.
- Focused on customisable display templates and gesture recognition for intuitive user interaction on diverse TV screens.
- Ensured seamless integration with existing enterprise systems (CRM, ERP) for real-time data syncing and developed an analytics dashboard for usage tracking and insights.

Technologies Utilised:

Strapi, Next.js, Azure Blob Storage, IndexedDB, Fingerprinting, Regex, and other advanced technologies to build a scalable and customisable solution for TV screen deployments.

Core Features Developed:

- Real-Time Data Fetching.
- Content Management System.
- Secure Authentication & Device Pairing Protocols.
- Customisable Templating with Real-Time Preview Functionality.
- Fingerprinting and Caching for Performance Optimisation.
- Integration with Azure Blob Storage for Cloud Data Management.
- Role-based Access Control and Regular Expressions for Data Validation.

Achievements:

- Successfully delivered the project within a 10-week timeline, exceeding user adoption targets and enhancing operational efficiency for TV screen deployments.
- Received positive feedback and high adoption rates across departments, demonstrating improved engagement and effectiveness of TV screen information displays.

- Treasury Department,India APR 2015 - MAR 2023
SENIOR ACCOUNTANT

Key Responsibilities:

- **Strategic Budget Development:** Collaborated on departmental budgets, demonstrating financial expertise for optimal resource allocation.
- **Regulatory Compliance Assurance:** Ensured compliance with accounting standards and government regulations, focusing on legal frameworks and regulatory details.
- **Audit Support and Documentation:** Supported internal and external audits through thorough documentation and insightful analysis, showcasing effective communication and problem-solving skills.
- **Financial Record Reconciliation:** Conducted precise reconciliation of bank statements, general ledger accounts, and financial records with meticulous attention to detail.
- **Payroll Management Excellence:** Managed payroll operations with precision, ensuring compliance and accurate fund disbursement, demonstrating leadership in critical financial functions.

Achievement:

- **Recognised for Leadership:** Commended for leadership and collaboration in driving financial integrity and operational excellence within the department.

- iGate Global Solutions,India JAN 2013 - MAR 2015
SOFTWARE DEVELOPER

Optimised System Performance: Developed efficient algorithms and data structures using C++ and SQL, enhancing system functionality and performance.

- **Collaborative Architecture Design:** Worked effectively within teams to design scalable and maintainable software architectures, ensuring shared project understanding.
- **SQL Query Optimization:** Improved data retrieval efficiency by refining SQL queries, reducing execution time and enhancing overall system performance.
- **Code Review and Quality Assurance:** Maintained high code standards through proactive participation in reviews, identifying and resolving issues early in development.
- **Full Lifecycle Contribution:** Contributed across all phases of software development, ensuring solutions met evolving user needs and technological advancements.

Achievement:

- **Team Recognition for System Upgrade:**Received team recognition for instrumental contributions to a critical system upgrade, resulting in significantly improved performance and increased user satisfaction.

+ EDUCATION

- Mission Ready HQ,Auckland 2024
CERTIFICATE IN DIGITAL TECHNOLOGY PRODUCT SOLUTIONS WITH INDUSTRY EXPERIENCE (LEVEL 6-NZQA APPROVED)
- Mission Ready HQ,Auckland 2023
CERTIFICATE IN DIGITAL TECHNOLOGY PRODUCT SOLUTIONS-SOFTWARE DEVELOPER(AI & CLOUD) (LEVEL 5-NZQA APPROVED)
- Mission Ready HQ,Auckland 2023
CERTIFICATE IN TECHNOLOGY PRODUCT DEVELOPMENT-FULL STACK DEVELOPER (LEVEL 4-NZQA APPROVED)
- Bharathiar University,India 2013
MASTER'S DEGREE IN TECHNOLOGY - MASTER OF COMPUTER APPLICATIONS
- Mahatma Gandhi University,India 2010
BACHELOR OF SCIENCE - PHYSICS (WITH COMPUTER APPLICATIONS)