Pascoal Daniel Fernandes

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# Summary

Skilled full stack developer with over 2 years of expertise in MERN and MEVN stacks. Proficient in crafting clean, reusable code with a strong focus on detail and optimization. Dedicated to delivering high-quality, scalable solutions, committed to innovation in dynamic software engineering environments, and continuously enhancing development practices.

# Skills

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| **Front-end**  HTML, CSS, Javascript  Next.js (React.js)  Vue.js  Pinia  Redux | **Back-end**  Node.js  Golang  C-Sharp (C#) | **Database**  Sqlite  MySQL  MongoDB (NoSQL) |
| **Developer Tools**  Git  GitHub  Jira  Bitbucket | **Cloud Services**  Amazon Web Services  Supabase  Vercel  Netlify | **Operating System**  Windows  Red Hat Enterprise Linux |

# Professional Experience

## Backend Developer, Nathan Digital, Dubai, UAE (17 January 2023 – 21 July 2024)

* Revamped the entire REST API server codebase, implementing a Model-Controller-Services architecture that enhanced API server performance by up to 80% and introduced modularity for a more customized client experience.
* Optimized MongoDB Queries and REST API logic which improved overall latency by 40%.
* Invented custom in-house Node.js package to provide different SSO (Single Sign-On) Strategies for Microsoft and Google.
* Integrated Microsoft Graph APIs and Google APIs to create meetings, events in calendar and send and retrieve email.
* Managed Software Development Life Cycle, using Jira, Bitbucket and Version Control with Git.
* Skills – Vue.js 3, Nuxt, Express.js, REST API, Git, Jira, MongoDB, Amazon Web Services (AWS), etc.

## Full Stack Developer, Ajency.in, Goa, India (10 June 2021 – 17 June 2022)

* Created a leave management application using Node.js, React.js, Airtable, Make (Formerly Integromat) and hosted successfully using Heroku and Vercel.
* Integrated Gmail, Google Calendar and Chat Bot in the application.
* Gained hands-on experience with Amazon Web Services.
* Maintained Glenmark Pharmaceuticals company portal in PHP and MySQL.
* Skills – Node.js, React.js, Airtable, Make (Formerly Integromat), Google APIs, Heroku, Vercel, Amazon Web Services (AWS), etc.

# Education

## Master of Science (2020 – 2022)

* Jain University, Bangalore, Karnataka, India
* Computer Science and Information Technology

## Bachelor of Computer Applications (2016 – 2019)

* St. Xavier's College, Mapusa, Goa, India
* Computer Applications

# Certification

* Foundational C# with Microsoft Certification Exam
* Prepare for the Red Hat Certified System Administrator (EX200) Exam

# Personal Information

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| **Current Address:** | Deira, Dubai, United Arab Emirates |
| **Birth Date:** | 8th August, 1998 |
| **Gender:** | Male |
| **Nationality:** | Indian |
| **Religion:** | Roman Catholic |
| **Visa Status:** | UAE Employment Visa |
| **Visa Expiry:** | Valid till October 15th, 2024 |
| **Marital Status:** | Single |
| **Languages:** | English, Hindi, Konkani |