Narayana Devarapu

Software Developer

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Successful Senior UI developer offering 5 years of experience in demanding environments focused on producing responsive designs for web applications. Well-organized and customer-focused with a decade of experience in software industry with various technologies and programming languages.

Technical Skills

- React, Redux-Saga, thunk
- Javascript, nodeJS, CSS, SCSS, HTML, Material UI, Bootstrap
- C#, Entity Framework, ASP.NET, WebAPI
- Airtable, Airconnex, Okta
- MicroPython, IoT, ESP32 controller, ThingsBoard dashboards
- EDA, Python, R, Data Analysis, Principal Component Analysis, Data Visualisation

Work History

Sep 2021 - Aug 2022

Senior Developer
Conde Nast Technology Lab, Bangalore

- Provided Proof of Concept designs with Google Cloud API services.
- Carried out Buy vs Build analysis for data storage back-end systems and website builders.
- Written mobile first responsive designs of existing Web app.
- Designed highly functional and visually pleasing Admin Dashboard with real-time data monitoring.

Jan 2017 - Sep 2021

Principal Software Developer
Hexagon, Hyderabad

- Written highly modular decoupled components in React.
- Optimized code base of data fetching network calls via Redux-Saga middleware.
- Troubleshooting subtle regressions by writing unit tests and *Root Cause Analysis* (RCA).
- Made application(s) to function seamlessly on various devices with *browser compatibility* as highest priority.
- Designed a grid for populating data with *infinite scrolling and* optimized rendering with *virtualization.*
- Designed several HOCs with the focus of re-usability.
- Handled role based access paradigm for client side routing.
- Used styled components to meet requirement of *mobile first* approach.

Aug 2015 - Dec 2016

Software Engineer

Global Info Solutions, Hyderabad

- Exposed ASP .NET API end-point that handles publishing HTML reports by parsing XML reports of test failures.
- Improved code quality and minimized regressions by writing C# unit tests.
- Designed Visual Studio Extensions that are intended to boost productivity of developers for generating files using Design time T4 Text Templates with C#.
- Maintained WiX components for end-user builds

Dec 2011 - Jul 2015

Software Engineer

Simpli5ng Semiconductors, Hyderabad

- Worked with teams in designing .NET Desktop solutions for processing VLSI front-end solution files and data logs.
- Designed IoT solutions using JavaScript libraries.
- Helped team in designing *Testbench* workflows for UUTs with System Verilog.
- Made impact statements available across multiple projects with proper archiving for easy access.

Education

Jun 2005 - Jun 2009

Bachelor of Technology: Electronics And Communications Engineering

Kakinada Institute Of Engineering And Technology - Kakinada

Sep 2022 - Current

Business Information And Analytics Systems-Msc: Business Information And Analytics Systems

University College Cork, Business School - Cork, Ireland

Languages

English

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Very Good

German

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Average