NIVETHIDA KUMARASAMY

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WORK EXPERIENCE:

SAP Ariba, Palo Alto, CA   Oct 2018 - Present
Developer

- Analyze, design & implement the new features and enhancements for hosted Ariba upstream sourcing module
- Implemented the enhancements using Typescript and Angular 6 framework
- Added new features like Global Search, Data Table to the inspector module of DMS
- Worked on performance improvement of the tiles by minifying and lazy loading the Javascript files
- Worked along with UX designers to enhance the features for accessibility and 508 compliance
- Handled customer defects while publishing events, bidding and closing phases
- Daily Scrum & standup meeting, work on quarterly releases and service patches for critical defects

Microsoft Skype, Palo Alto, CA   Feb 2018 – Oct 2018
Software Engineer (Consultant)

- Designed and developed various AddIns using front-end as React.js, backend as node.js and deployed in Azure deployment
- Implemented internal build monitor Bot with oAuth authentication to monitor the release builds
- Published skype certified Bots (developed using node.js)
- Extensively involved in Unit testing using React Jest framework for Skype Addins
- Driving the Bot framework and review process and responsible for client integrations Skype Addins
- Developed reporting dashboard on Interana for telemetry monitoring
- Primary contact to resolve issues raised by the developers from various platform

Infosys Ltd, Mysore, Karnataka, India   Feb 2012-Aug 2013
System Analyst

- Co-functioned on Campus Connect portal, which acts as bridge between industry and academics. Part of UI team designed and built front-end with AngularJS framework.
- Implemented custom Services/Factory for reusable components and custom directives to provide sharing between components.
- Applied AngularJS form properties to perform client side validations.
- Enhanced the app's performance by benchmarking the watchers and using debounce and throttle functions.
- Sketched logos and vector graphics using HTML 5 Canvas and SVG's.
- Enforced Jquery/CSS selectors, made DOM traversal, manipulation and event handling. Built Accordians, Tabs, Dialog boxes and Date pickers using Jquery UI.
- Handled CSS position, display, background, layout and box-model.
- Worked on CSS Sprites to reduce number of http requests and increase the load time of web pages.
- Followed Agile methodology with backlog planning for enhancements, BI & defect tracking, and daily stand-up meetings.
- Performed unit testing, pair testing (along with quality analysts & business analysts), GUI testing and exploratory testing.

PERSONAL PROJECTS:

- **Portfolio (Hosted on github pages)**: Implemented personal portfolio using React Components. @ https://nivethida.github.io.
- **Bookclub app**: Developing using MERN (MongoDB Express React Node). A platform for avid book readers where they can share and review latest books they read, indulge in new quotes and etc. @ https://github.com/Nivethida/BookClubUsingMERN.
- **Bookstore app**: Implemented using MEAN (MongoDB Express Angular Node): A place where users can add books their own bookshelf, buy books and add new genres @ https://github.com/Nivethida/BookStore_MEAN.

EDUCATION:

Bachelor of Engineering in Electronics and Communication Engineering GPA: 4   May 2011
Anna University, India

TECHNICAL SKILLS:

Web Technologies	HTML 4.0/5, Bootstrap, DOM, AJAX, CSS2/CSS3, SASS, XML & JSON
Libraries & Frameworks	ReactJS, NodeJS, ExpressJS, AngularJS/Angular 6, jQuery, jQuery UI, Mongoose, Node.js
Languages	JavaScript - ES5/ES6, Typescript
Databases	Oracle, HANA, MongoDB
Tools	Webstorm, Eclipse, Notepad++, JIRA
Debugging Tools	Firebug, Chrome Developer Tools
Operating System	Windows, Linux/Unix, Mac
Source Control tools	Git, Perforce