AKRITI PRASAD

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Always bring creativity in what you do, and you will be amazed by the outcome. I enjoy writing readable, performant, and reusable component-based code to develop responsive, customer-friendly and efficient web applications; while targeting on solving problems a user may face and giving attention to details. Peer-learning, knowledge-sharing and strong communication are some areas I believe are important to build a trust within the team, which would directly impact on the results, and motivate each individual to write quality code.

EXPERIENCE

ASSOCIATE (FRONT-END ENGINEER)   MORGAN STANLEY   AUG 2018 – PRESENT

- Co-developed, and upgraded the dynamic trade inquiry creation and information logging application to Angular 2.
- The app consists of an amalgamation of real-time data from various server calls streaming from either WebSocket protocol (Lightstreamer) or Restful services, clubbed into a few customized grids with reusable components which are created on top of Angular agGrid, using many features provided by the community molded based on the user requirements. Wrote test cases using Jasmine framework, to maintain the quality of the code prevent unnecessary duplicated or erroneous code which would run as a part of the Jenkins build process.
- Co-upgraded the trade booking system to have multiple tickets booked for the same client at the same time, this was a value add and increased efficiency of the process by 30%, data compared using Seismic.
- Decommissioned use of Lightstreamer to use JS Connection Subscription which decreased the annual cost savings of $10k.
- The entitlement model architecture uses permissions provided to users securely based on their role, relationship, and location.
- Manage scrum in absence of BA, provide inputs on behalf of the dev team on project release schedules which uses Agile (Jira), and provide production support by debugging using Splunk and AppDynamics.

UI MODULE LEAD   PERSISTENT SYSTEMS LIMITED   FEB 2017 – JUL 2017

- Designed and developed a responsive front-end for a time-critical server monitoring and load balancing application to evaluate the health of development centers in different geographical locations for a top-notch Telecom organization using HTML5, CSS3, JavaScript, JQuery, ES6 specs, and JSON for data exchange with the server.
- Owner of the front-end and lead a team of 4, while taking daily scrums, and discussing timelines with the client.
- This monitoring/ debugging tool helped system support engineers in global locations to get to the root problem of a failure of server in prod within a few seconds and thus increasing the efficiency of their work at least by 80%.
- Recruited, and mentored new joiners on roles and responsibilities expected to work within the team.

SENIOR SYSTEMS ENGINEER   INFOSYS   AUG 2012 – FEB 2017

- Executed and contributed to full-stack web development projects, with an emphasis on front-end features, browser manipulation, and cross-browser compatibility for a customer-facing financial application for a large banking firm, while maintaining brand standards under the organization guideline.
- Improved the performance of the application by fixing bugs and issues raised during SIT and UAT.
- Conducted several knowledge transfer sessions for new members of the team to make them familiar with the responsive web frameworks, UI best practices, and code standards.

EDUCATION

JUNE 2018
MASTER OF SCIENCE IN MIS   UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK   GPA: 3.7/4.0

JUNE 2012
BACHELOR OF ENGINEERING (TELECOMMUNICATION)   VISVESVARAYA TECHNOLOGICAL UNIVERSITY, INDIA

SKILLS and TECHNOLOGIES

HTML5	CSS3	JavaScript	TypeScript	Angular
jQuery	React	Bootstrap	NPM	Grunt
Webpack	Git	Jenkins	Java	RxJS

BEYOND CODING

Part of Morgan Stanley Marathoners club. I enjoy running a lot. My Saturday mornings are dedicated to my solo long runs listening to various Podcasts, if technical it is Real Talk JS or JS Jabbers, or random music; or going on hikes with Jersey City runners and discussing about upcoming races/ training. Working as a ReadAhead mentor.