

PAWAN CHANDA

SENIOR REACT DEVELOPER

CONTACT

+1 213-204-6795



chandatech0101@gmail.com

PROFILE

HI, MY NAME IS **PAWAN CHANDA** AND I AM A PROFESSIONAL **SENIOR REACT DEVELOPER** WITH A LOT OF FRONTEND TECHNOLOGIES EXPERIENCE.

BACKGROUND SKILLS

JavaScript, ReactJS, Redux, Web packer, Yarn, Sprocket, Sass, Html5, Css3, AngularJS, Nodejs, Expressjs, Npm, Web pack, Babel, Bower, Es6, Typescript, Micro services, Xml, Mongoddb, Rest, Json, Junit, Agile/Scrum, terraform, AWS, NEXT JS.

CURRENT PROFESSIONAL EXPERIENCE

UNITED HEALTH GROUP, San Jose, CA

Oct 2018 to till now

Senior React Developer

RESPONSIBILITIES

- WORKED IN THE DESIGN AND DEVELOPMENT PHASES OF THE APPLICATION USING REACT.
- DEVELOPING HIGH-QUALITY WEB APPLICATIONS WHILE IMPROVING AND MAINTAINING AN EXISTING MVC CODE BASE WROTE TYPESCRIPT CODES TO DEVELOP DIFFERENT FUNCTIONALITIES AND VIEW PARTS FOR THE UI (USER INTERFACE).
- DEVELOPED MAINTAINABLE CSS STYLE SHEET ON LESS PRE-PROCESSOR INCORPORATED ITS DYNAMIC FEATURES SUCH AS VARIABLES, OPERATIONS AND MIXINGS. DEVELOPED SCSS, CSS3 STYLE SHEETS TO GIVE GRADIENT EFFECTS.
- DEVELOPED APPLICATION USING ECLIPSE INTEGRATED DEVELOPMENT ENVIRONMENT (IDE).

- EXECUTED THE TEST STEPS DEFINED IN TEST CASES MANUALLY AND REPORTING THE BUGS IN JIRA.
- FOLLOWED AGILE SOFTWARE DEVELOPMENT PROCESS, ATTENDED SCRUM MEETINGS FOR INCREMENTAL PRODUCT DEVELOPMENT.
- DEVELOPED SHELL SCRIPTS, ON LINUX PLATFORM, TO PROCESS DATA FROM UPSTREAM SYSTEMS.
- DEVELOPED DYNAMIC AND RESPONSIVE WEB PAGES USING REACT.JS, REDUX, HTML5, CSS3, ANGULAR, BOOTSTRAP, AND NODE.JS.
- WORKED WITH TDD FOR UNIT TESTING AND XCTEST FRAMEWORKS.
- USED COMPASS FOR SASS STYLE SHEET LANGUAGE, LESS AND GRUNT TO COMPILE THE SASS FILES TO SINGLE CSS FILE.
- WORKED ON DEVELOPING NEW APPLICATION CONSISTS OF FRONT-END CODE WRITTEN IN JAVASCRIPT USING BACKBONE, REACT THAT LIKE TO A REST API RUNNING ON NODE AND LET FRONT END DEVELOPMENT USING REACT.JS.
- DEVELOPED ROBUST FORM MANAGEMENT SYSTEM WITH COMPLETE CRU
- EXPERIENCED IN AUTOMATING, CONFIGURING AND DEPLOYING INSTANCES ON AWS, AZURE ENVIRONMENTS AND DATA CENTERS, ALSO FAMILIAR WITH EC2, CLOUD WATCH, CLOUD FORMATION AND MANAGING SECURITY GROUPS ON AWS.
- DID WORK WITH NEXT JS IN REACT JS

UNITED AIRLINES, Fremont, CA

Sept 2015 – Sept 2018

Senior React Developer

RESPONSIBILITIES

- DEVELOPMENT OF SINGLE-PAGE APPLICATION USING REACT.JS, REDUX, HTML, NODEJS, EXPRESSJS AND SASS/LESS. LEVERAGED REDUX FOR STATE MANAGEMENT USING ACTIONS, DISPATCHERS, PROVIDERS AND STORE.

- ADOPTED AGILE METHODOLOGY WITH PAIR PROGRAMMING TECHNIQUE AND ADDRESSED ISSUES DURING SYSTEM TESTING. WORKING ON FAST ITERATION CYCLES AND TIGHT DEADLINES USING AN AGILE/SCRUM METHODOLOGY
- CREATED TYPESCRIPT REUSABLE COMPONENTS AND SERVICES TO CONSUME REST API'S USING COMPONENT BASED ARCHITECTURE PROVIDED BY ANGULAR 2.
- USED REACT.JS AND REDUX LIBRARY FUNCTIONS FOR THE LOGICAL IMPLEMENTATION PART AT CLIENT SIDE FOR ALL THE APPLICATION.
- USED A REACT/REDUX FRONT END AND GRAPHQL/AWS BACKEND TO BUILD A SAAS PLATFORM FOR USERS.
- DEVELOPED DYNAMIC AND RESPONSIVE WEB PAGES USING REACT.JS, REDUX, HTML5, CSS3, ANGULAR, BOOTSTRAP, AND NODE.JS.
- USED COMPASS FOR SASS STYLE SHEET LANGUAGE, LESS AND GRUNT TO COMPILE THE SASS FILES TO SINGLE CSS FILE. WORKED ON DEVELOPING NEW APPLICATION CONSISTS OF FRONT-END CODE WRITTEN IN JAVASCRIPT USING BACKBONE, REACT THAT LIKE TO A REST API RUNNING ON NODE AND LET FRONT END DEVELOPMENT USING REACT.JS.
- DEVELOPED ROBUST FORM MANAGEMENT SYSTEM WITH COMPLETE CRUD CAPABILITIES IN REACT NATIVE, REDUX, AND FIREBASE.
- USED VIRTUAL DOM IMPLEMENTATION TO INTRODUCE LESS OVERHEAD.
- IN-DEPTH AND HANDS-ON EXPERIENCE WITH BUILDING RESTFUL INTERFACES AND OAUTH2.0 SECURITY MODEL
- WROTE TYPESCRIPT INTO JAVASCRIPT VIA THE CLI POWERED BY WEB-PACKER, SPROCKET, YARN TOOLING WITH A DESIGN THAT IS INFORMED BY GOOGLE'S MATERIAL DESIGN SPECIFICATIONS
- WORKED ON LARGE-SCALE HADOOP YARN CLUSTER FOR DISTRIBUTED DATA PROCESSING AND ANALYSIS USING NOSQL DATABASES.

- WORKED ON EXTENSIBLE MVC IMPLEMENTATION SUPPORTING LAYOUTS AND PHP-BASED TEMPLATES BY DEFAULT AND ACCESSING PROPERTIES ON OOP/COMMAND PATTERNS.
- USED CUCUMBER (BDD) TO SPECIFY AND TEST CONTROLLER CLASSES, MODELS, VIEW TEMPLATES AND HELPERS.
- CREATED VISUAL PRESENTATIONS TO THE END USER, USING HTML5, JAVASCRIPT, REACT, REDUX, ANGULAR 2 AND ANGULAR4 AND REACTJS.
- IN THIS APPLICATION TO INCREASE THE PERFORMANCE IN PRODUCTION USING VUE.JS
- IMPLEMENTED AND ENHANCED CRUD OPERATIONS FOR THE APPLICATIONS USING THE MVC (MODEL VIEW CONTROLLER) ARCHITECTURE OF RAILS FRAMEWORK.

CITI BANK, Atlanta GA

July 2013– Aug 2015

UI Developer

RESPONSIBILITIES

- DESIGNED THE FRONT-END APPLICATIONS, AS WELL FOR USER INTERACTIVE (UI) WEB PAGES USING WEB TECHNOLOGIES LIKE HTML5, CSS3, ES6 JAVASCRIPT, REACT.JS AND REACT-NATIVE, REDUX SAGA.
- WORKED WITH DIVERSE TECHNOLOGIES SUCH AS REACT.JS, FLUX, WEB-PACK, ANGULARJS, REACT-ROUTER AND ES6.
- LEAD DESIGN AND DEVELOPMENT OF ENTERPRISE APPLICATION USING PHP, LAMP TECHNOLOGIES, JAVASCRIPT, JQUERY, CSS, HTML), ORM FRAMEWORK
- RESPONSIBILITIES INCLUDE ESTIMATION AND DEVELOPMENT OF NEW MODULES USING THE AGILE PROCESS AND PAIR PROGRAMMING USING THE DIVIDE AND CONQUER METHOD OF BREAKING
- RESPONSIBLE FOR DEVELOPING A FRONT-END APPLICATION USING REACT JS AND REDUX ARCHITECTURE FOR INTERNAL TEAM'S

PRODUCTIVITY USE. WORKED ON REDUX WITH REACT.JS TO HANDLE LARGE CHUNKS OF DATA FOR THE BETTER PERFORMANCE.

- RESPONSIBLE FOR TRIGGERING STIMULUS THAT REQUIRES THE DRIVER'S TIMELY RESPONSE
- USED REACT.JS LIBRARY FUNCTIONS FOR THE LOGICAL IMPLEMENTATION PART AT CLIENT SIDE FOR ALL THE APPLICATION. USED WEB SCRIPTING LANGUAGES LIKE NODEJS AND YARN FOR INTERACTION BETWEEN CLIENT SIDE AND SERVER-SIDE TECHNOLOGIES.
- USED GRUNT, WEB-PACKER, YARN, AND SPROCKET TO PERFORM BUNDLING, MAGNIFICATION, COMPILATION AND ESLINT FOR CODE CLEANING
- IMPLEMENTED VARIOUS SCREENS FOR THE FRONT END USING REACT.JS AND USED VARIOUS PREDEFINED COMPONENTS FROM NPM AND REDUX. USED BABEL FOR TRANSPIRING CODE WRITTEN IN ES6 TO ES5 SUPPORTED BY MOST BROWSERS.

BACKGROUND SKILLS:

JAVASCRIPT, HTML5, PHP, CSS, REACT, WEB PACKER, YARN, SASS, REDUX, ANGULAR

2, NODEJS, ES6, TYPESCRIPT, AJAX, BOOTSTRAP, ANGULARJS, LESS, GRUNT, GULP, REST, JSON, XML, GITHUB, JENKINS, JIRA, AGILE, SCRUM

MORGAN STANLEY, FREMONT CA

June 2012 – June 2013

UI Developer

RESPONSIBILITIES

- CODED WEB APPLICATIONS UTILIZING PROGRAMMING LANGUAGES INCLUDING JAVASCRIPT, HTML, CSS AND AJAX.
- DEVELOPED THE REUSABLE TEMPLATES USING HTML, CSS, JAVASCRIPT, JQUERY, HANDLEBARS.

- BUILT WEB PAGES THAT ARE MORE USER-INTERACTIVE USING JQUERY, PLUGINS FOR DRAG AND DROP, JSON, JAVASCRIPT AND BOOTSTRAP.
- IMPLEMENTED JAVA WEB SERVICES BASED ON SOA ARCHITECTURE WITH SOAP AND WSDL.
- RESPONSIBLE FOR MIGRATING/SUPPORTING THE APPLICATION TO AMAZON WEB SERVICES CLOUD INFRASTRUCTURE. WORKED ON IMPLEMENTING AJAX, JQUERY METHODS IN RETRIEVING THE DATA FROM JSON FILES AND LOADING THE CLAIMS DATA ON THE HTML ELEMENTS.
- DESIGNED USE CASES USING UML AND MANAGED THE ENTIRE FUNCTIONAL REQUIREMENTS LIFE CYCLE USING WATERFALL MODEL
- COMMUNICATION WITH PEERS AND TO UTILIZE THE COMPANY'S PEER NETWORK OF STAFF DEVELOPERS.

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BACKGROUND SKILLS:

JAVASCRIPT, HTML, CSS, TYPESCRIPT, ANGULARJS, BOOTSTRAP, AJAX, SASS, LESS, JQUERY, REST, JSON, XML, JIRA, SVN, ECLIPSE, AGILE.

EDUCATION

JNTU HYDERABAD (2011)
B.S. Computer Science
