

Lead Java Developer Lead Java Developer Lead Java Developer - COPE Health Solutions  
Princeton, NJ Full Stack Web Developer with over 14 years of experience. Extensive working  
experience with React.js, Angular 5, Java, Spring MVC, Hibernate, Microsoft SQL Server, MySQL.  
Excellent knowledge in Front-end web developing, such as HTML/CSS, JavaScript ES5/ES6,  
TypeScript, JQuery, AJAX, JSON, React.js 15/16, Angular 2+ and Client-side validations.  
Hands-on experience on AJAX request and JQuery DOM manipulation in front-end development as  
well as applied Bootstrap 3/4 and media query for responsive web design. Proficient in developing  
single-page application with use of JavaScript library React.js. In depth experience in React.js  
libraries and techniques such as Redux, Axios, JSX, Material UI, Form Validation, HOC and  
react-router. Used open-source framework, Angular 5. Good working experience in various  
Angular open-source libraries and techniques such as primeNG, Angular Material, Directive,  
Services, Routing, Dependency Injection, and Interceptor. Built Restful web API with Node.js and  
Node Package Management and implemented Jasmine/ Karma for the front-end testing and JUnit  
for the backend testing. In-depth experience with J2EE technologies: Java Spring MVC, Spring  
AOP, Spring Security, Spring Boot, Maven, JDBC/Hibernate, and JPA. Solid knowledge of OOP,  
DAO, Singleton, TDD, Microservices and RESTful web services. Involved in Software  
Development Life Cycles(SDLC) and worked with Git version control. Experienced in AGILE  
methodology, such as participating in sprint/iterations and Scrum meetings, as well as used with  
project management tool such as Jira and Microsoft Azure Sponsorship required to work in the US  
Work Experience Lead Java Developer COPE Health Solutions - New York, NY August 2017 to  
Present COPE Health Solutions is a national mission-driven consulting firm that partners with health  
systems and payor clients. This project built a health management system for a medical center to  
deal with secured EMR, appointment scheduling, billing, referral services, and laboratory  
management under HIPAA. I was responsible for the EMR and Login module which contains dozens  
of components and created corresponded services and interceptors. Responsibilities:  
Collaborated with team members and developed a SPA based on Angular 5 and Java Spring Boot.  
Used Angular CLI for easy generation of component and service as well as application's

minification and deployment. Built routing and navigation with Router Module and injected Activated Route for parameters passing and implemented route guard for the purpose of secured routing. Used interceptor to capture http request and attached JWT token to header before sending it and catch the response and process it before completing the call. Applied with angular structural directive, such as \*ngIf, \*ngFor, for DOM structure manipulation as well as attribute directive for DOM behavior manipulation and custom directives to achieve code reusability., Implemented property decorator such as @input, @output for data passing and communication within parent and child components as well as different services for components. Used template-driven form for login page form validation with coded logic and validation. In addition to it, added separated login features by identify different login types, doctors/accountants/nurses. Also, coded reactive form for form control, which requires a more complicated validation logic, resides in angular application. Worked on RESTful API to created services, tested on postman, and use Angular Http Client module for making HTTP request call to get and bind the data from server side. Implemented Observable and subscribe for constantly data handling. Applied UI component library, angular material such as mat-form, mat-icon and etc. for a better user experience Contributed in JSON Web Token generation and distribution upon successful login with the use of Spring Security in the backend. Implemented hibernate for backend and databases communication with creation of POJO classes, Controllers, and Repositories. Used Spring Configuration Annotation for easy configuration, hibernate JPA Annotation in POJO classes as well as Spring Annotation across the spring boot application. Tested angular application on Jasmine and responsible for cross-browser compatibility of the web application. Also, performed unit testing with JUnit for the backend. Involved in various states of SDLC, such as designing, building, and testing. Also, enforced AGILE methodologies for optimized development environment as well as used version control, such as GIT, and project management, Jira. Environment: AngularJs, Java 1.8, Spring Boot, Apache Tomcat, Hibernate, JUnit, Jasmine, Docker, Azure Data Studio, ES6, HTML 5, CSS3, Eclipse, Visual Stuido Code, Git, Postman, Jira Lead Java Developer Protective Insurance - Carmel, IN January 2016 to July 2017 Protective Insurance Company specializes in

marketing and underwriting insurance for the transportation industry. This project built an internal use application for managing customer information, payment plan, risk analyze, and insurance policy management. Responsibilities: Developed single page application with React.js, Java Spring MVC, Hibernate, Rest API, and MySQL. Used Node Package Manager (NPM) to install required dependencies such as react-redux, redux-thunk, babel, webpack, Material-UI, and react-router-dom. Involved in responsive web design and supported for multiple platforms, desktop, tablet and mobile. Designed CSS for different components on the single page application with CSS background, positioning, text, border, margin, padding, and table. Applied Material-UI to the UI components for the application to allow a better user experience and performance. Used React Router to created single page application. Applied Router Guard to deny unauthorized access. Created reusable components for the application and used props to pass data between parent and child component. Also, created functional component as well as class component in order to maintain code in simple and clean way. Used different Component life cycle hooks such as Component Did Mount and component Did Update for http request and fetch data. Implemented Axios to handle HTTP requests and response for the application. Implemented Redux for state management and configured global Store for the entire application. Also, developed Reducers and Actions to manage various UI events to update the State and handle asynchronous actions by using react-thunk. Used Maven as dependencies management tool for easy dependencies installation. Configured hibernate with spring MVC. Used Annotation for easy Object and Relational Table mapping. Implement several POJO classes. Implemented Authentication and Authorization via generating JWT web token in the backend. Utilized GIT for version control and Jira for issues tracking and workflow management. Involved in SLDC and participated in stand-up meeting. Environment: Java 1.7, Spring MVC, Maven, Apache Tomcat, Hibernate, JUnit, Jasmine, MySQL workbench, ES6, HTML 5, CSS3, Eclipse, Visual Studio Code, Git, Postman, Jira Sr. Java Developer Safeway - Pleasanton, CA July 2014 to February 2016 Safeway is an American Supermarket chain, it is the second largest supermarket chain in North America and has 1,678 stores located throughout the western and central United States and north

western Mexico as of December. It also operates some stores in the Mid-Atlantic region of the Eastern Seaboard. The company is headquartered in Pleasanton, CA. Supermarket News ranked Safeway No. 4 in the 2011 Gartner's requirements coordinated with different departments.

Responsibilities: Designed, developed and tested using n-tier J2EE architecture in BEA Weblogic Application Server. Involved in System Analysis and Design methodology as well as Object Oriented Design and development using OOAD methodology to capture and model business requirements. Developed Servlets and JSPs based on MVC pattern using Struts Action framework. Developed EJBs [Stateless Session Beans and Entity beans] for Savings, Credit Card, Loan, Current account and Mortgage modules. Developed web services framework for retrieving User details using Axis Implemented Acegi security for all modules in product which require user authentication and authorization. Password encryption using SRP protocol. Designed and developed important application functionalities Download and Install session module for this product.

Developed Persistence and DAO layer implementation using EJB 3.0 ORM for the domain objects involved. Development of content management as Struts MVC on Open Cms [on Jboss] for web commerce department. Wrote many unit tests using JUnit and Easy Mock to cover existing functionality and provide a baseline for expansion. Designed and developed the Internal Admin module of the product using Struts MVC where the administrator can login and configure the product specific configurations to start remote desktop session. Used OO JavaScript and CSS for UI Design Mockup. Written code in jQuery/JavaScript /CSS /AJAX for the navigation-oriented application. Designed and developed interfaces using Design Patterns (Like Command, Singleton, Factory, and Controller) in OO JavaScript. Created Dynamic Integration of jQuery Tab, jQuery Grid and another jQuery component Integration with Ajax. Extensively used jQuery plug-in like Auto populating select-box, Search plug-in, calendar plug-in, ajax-queue plug-in, and Auto populating multiple select-boxes. Implemented Ajax Call, when the user keys in the first few characters of mesh node entries an AJAX call is made and all the matching node entries are retrieved from database as a JSON Payload and displayed in a dropdown list box. Used Tiles for setting the header, footer and navigation and Apache Validator Framework for Form validation.

Used Log4J logging framework to write Log messages with various levels. Created library class for financial calculations of various financial issues like Mortgage, Loans etc. Used Java Mail API, developed Secured Emailing system [a session bean]. Involved in fixing bugs and minor enhancements for the front-end modules. Used JUnit framework for writing Test Classes. Used Ant for starting up the application server in various modes. Used Visual Source Safe for version control. Environment: Java (JDK 1.5), JSP, Servlets, Struts MVC, Struts2, Spring IOC, JavaScript, JQuery, Ajax, HTML, CSS, XML, XSTL, DHTML, Design Patterns, Eclipse, CVS, Apache Tomcat 5.5, JDBC, Oracle 9i/10g, Rational Rose, Xml Spy, UNIX, Windows-XP. Lead Java Developer Rehab Medical - Indianapolis, IN March 2013 to December 2015 Rehab Medical is a Complex Rehab Technology (CRT) and Wound Care Company, supporting the individualized needs of the complicated condition patient. This project is to develop an internal use system which provides product supply and inventory management, insurance policy related functionalities, customer management. I was responsible for the tasks related to Login/Signup/Forget Password, customer information module, some of the components in insurance policy module. Responsibilities: Collaborated with team members and developed internal use single page application with React.js and Java Spring boot and hibernate. Created functional component as well as class component in order to maintain code in simple and clean way. Applied Bootstrap 4, React Material-UI for a better user Experience. Implemented form validation in login page as well as in customized component to validate data that entered in different places. Responsible for implementing resource displaying page which enables user to perform create, update, delete operations through the front end to database via Axios API calls. Used Redux, global state management tool, to allow state shared at application level with implement of actions, reducers and stores. Also, used props to ensure components' data exchanging and communication. Ensured synchronization across the Redux application with use of middleware, Redux-Thunk, to manage asynchronous operations, such as http calls, before action passed to reducer. Used React Router to create single page application and react route guard to control access permissions and reject unauthorized access. Created Higher Order Components to achieve component reusability. Contributed in implementing JWT

with Spring Boot and Spring Security in the backend Created POJO classes, controllers, and repositories with the use of hibernate, Jpa repository, and annotation to work with SQL server. Performed Integration Testing with @DataJpa Test unit and Unit Testing with @Web Mvc Test testing on API calls. Implemented Stored procedure in database to improve hibernate performance. Used Microsoft Azure for project progress checking and GIT for version control. Participated in AGILE development environment as well as involved in SLDC. Environment: Java 1.7, Spring Boot, Apache Tomcat, Hibernate, JUnit, Jasmine, Docker, Azure Data Studio, ES6, HTML 5, CSS3, Eclipse, Visual Studio Code, Git, Postman, Microsoft Azure Senior Java/J2EE /Full Stack Developer Bank of America - Charlotte, NC April 2012 to June 2014 Responsibilities: Developed and Designed J2EE 7 web-based consumer applications using Spring, DHTML, and Ajax. Implementing UI screens using HTML, CSS, JSP and JavaScript. Maintaining the application on IBM WSAD and deployed it on IBM WebSphere Application Server. Performed the testing of Web methods in J Unit and Testing framework using Selenium. Executed the test scripts using Selenium validate the actual and expected results Responsible for Automation Scripts & library functions maintenance. Used STRUTS Framework based on (MVC) Model View Controller architecture in WebSphere Application Development. Created Docker images for SOA projects that are developed as Microservices. Developed and executed software systems utilizing JavaScript and Groovy. Implemented entire application using Core java, java Collections, Struts and Spring 3.0 MVC design framework. Generated executable code in JAX-WS by using WSDL file which helps clients to call web services. Understanding the functionality and developing test automation scripts with Selenium using Java. Configured Hibernate, Spring and My Faces (JSF) to map the business objects to MySQL Database using XML configuration file. Developed business modules with JSP, Servlet, Struts framework, Java, UML, XML/XSL and EJB technologies. Used ReactJs in components like JSX, creating React components, Virtual. Implemented & maintained the branching and build/release strategies utilizing GIT. Designed and developed a web-based test client using Spring, Struts, JSP, Tag Libraries, Java Backend applications has been implemented with Spring MVC architecture with Junit test case and interceptor for the validation of

the secured cookie. Designed and created Microservices business segments and RESTful administration endpoints utilizing Spring Boot. Used Spring JMS to post messages to MQ. Used jQuery to simplify the client-side scripting of HTML. Responsible for design and maintenance of the GIT Repositories, and the access control strategies. Developed Struts form beans, action classes, JSPs and tiles which follow struts framework standards. Used HQL (Hibernate Query Language) for database querying and retrieval of results. Developed specialized search system using Mongo DB, Angular JS, Java Servlets, JUnit, Maven. Used SNAP/SMTP PROTOCOL for communication purpose with Storage Device, Java Networking, Socket Programming. Automation of the build process using Continuous Integration tools like Continuum and Jenkins. Web layer is implemented using Servlets and JSP using Struts Framework, Eclipse is used as Java IDE tool for creating Hibernate, Servlets and JSP, JSF. Utilized the IBM WebSphere MQ for asynchronous messaging between components using JMS. Constructed web pages for application using MVC3, & Java Script, jQuery, React JS, Node JS, Karma, Jasmine. Created configuration files for spring, Hibernate and JSF integration. Converted Java objects to XML and JSON files using XML build annotation and returned them to front-end to be read. Developed XML, Java Script, Angular JS and Java classes for dynamic HTML generation to perform the server-side processing on the client requests. Environment: Java1.7/J2EE, Struts Framework 2.0, Angular JS 2, AJAX, Eclipse IDE, SOA, Java Beans, Tibco, Log4j, CVS, WebLogic, GWT, MongoDB, Oracle 10g, Spring 3.0, JSP 2.0, Core java, Web Services, Groovy, JAX-WS, Hibernate 3.0, GIT, Microservices, Node JS, JPA, HTML/HTML5, CSS, XSLT, JavaScript, UML, jQuery Rational Rose, JUnit, TDD, Maven, UNIX.

Java Developer Alliance Prosys Private Limited - Hyderabad, Telangana May 2009 to March 2012

Responsibilities: As part of the life cycle development prepared class model, sequence model and flow diagrams by analyzing use cases using Rational Tools. Used JUNIT for testing and check API performance. Development of RESTful API Services to address online incoming requests either as RAW EDI or parameterized EDI from Web-Portal. Involved in writing the client-side scripts using JavaScript. Participated in the designing of the Web framework using Struts framework as a model-view-controller (MVC) design paradigm. Used log4j for application & error logging.

Extensive use of Struts Framework for Controller components and view components. Developed SQL and PL/SQL stored procedures and prepared statements for updating and accessing data from Oracle database. Involved in writing the parsers for parsing and building the XML documents using SAX and DOM Parsers. Reviewing and analyzing data model for developing the Presentation layer and Value Objects. Used Clear Case Version Control for Project Configuration Management.

Environment: Java, JDK1.3, J2EE, Jsp1.1, JavaScript, HTML, XML, XSL, Ant, Eclipse, Log4j, JUnit, Servlets2.2, Struts1.0, JDBC, Oracle 8i, Linux and windows XP.

Java Developer Meta business solutions - Hyderabad, Telangana January 2006 to April 2009

Meta EMR Meets the key needs of healthcare organizations in an EMR: improve clinical processes and workflow, demonstrate higher levels of care, share medical records among healthcare professionals, and access medical records from any location.

Responsibilities: Development of module end to end from JSP conversion from HTML to Data access layer. Designed and developed the application using Struts Model View Controller (MVC) design Pattern. Designing the Graphical User Interfaces using HTML, JSP and JSF. MYSQL is used to store the data. Used JavaScript for client-side validations and validation framework for server-side validations. Involved in configuring web.xml and struts-config.xml according to the Struts framework. Extensively used HTML, JavaScript and AJAX for client-side development and validations. Hibernate frame work is used in persistence layer for mapping an object-oriented domain model to a relational database. Developed Web Services using XML messages that use SOAP. Developed Web Services for Payment Transaction and Payment Release. Wrote test cases in Junit for unit testing of classes and implemented the logging using log4j. Involved in deploying the application in test environment using Tomcat. Prepared the SQL Queries. Developed JSPs and Servlets to dynamically generate HTML and display the data to the client side. Extensively used JSP standard tag libraries and Struts Tag libraries. Application developed using Eclipse IDE. Wrote SQL Stored Procedures, Functions, and Packages to meet the business requirements. Extensively used HTML, JavaScript and AJAX for client-side development and validations. Used Spring IOC as Dependency Injection. Developed client request validations and processing using Spring Validation.

Environment: Struts,



spring, Hibernate, AJAX, JavaScript, HTML, CSS, Eclipse, Tomcat, and MYSQL Education  
Bachelor's IIT Skills Eclipse, Java, Hibernate, Spring, jquery, Visual studio, Front-end, Git, Html,  
Javascript, Bootstrap, Node.js, Typescript, Json, Orm, Python, Jira, Junit, Mvc, Html5, Java J2Ee,  
J2Ee, JSP, Angularjs, JEE Links <http://@input> <http://@input> <http://@input>

Name: Zachary Chapman

Email: burnettdustin@example.net

Phone: +1-437-648-2371x8575