Sweety Mahale

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Summary of Qualification
- I have 6+ years experience in developing professional Full Stack applications which include Back-end using Node.js, Java 8, Spring Boot, Spring MVC, Hibernate, J2EE and Front-End development with cutting edge technology like React.js, Javascript ES6, SASS, LESS, with Agile methodology.
- Experience in developing and consuming Micro services, Web Services including different technologies and standards like SOAP, RESTful, GraphQL.
- Experienced in database systems like MySQL, SQL Server, Oracle, and Postgres.
- Strong in computer science concepts algorithms, data structure and worked in various phases of SDLC using the Agile methodologies.
- AWS environment, building CI/CD pipeline using Jenkins, deployment of the code, log monitoring using Splunk.

Technical Skills
- **Programming Languages:** Java, JavaScript, PHP
- **Web and Mobile Technologies:** Java 8, Spring boot, Spring MVC, Servlets, JSP, Struct, Hibernate, Microservices, Node.js, JavaScript, React JS, Redux, TypeScript, HTML5, jQuery, Apollo client, JSON, AJAX, and Bootstrap, SASS, SQL, Webpack, Docker, Kubernetes, Redis cache, Jenkins, Splunk, AWS.
- **Testing:** JUnit, Selenium, Jest, Enzyme, Mocha
- **Cloud**: AWS
- **Database:** MySQL, Databases: Oracle 10g/11g/12c, SQL server 2012/2014/2016,, Postgres
- **Version Control Tools:** Git, SVN, GitHub
- **CMS:** WordPress, Drupal
- **Web Services:** REST API, GraphQL, SOAP API

Software Engineer || Stem Xpert (Client - Walgreens) || Chicago, IL || 09/2022 - till date
Working on the beauty section using the latest technologies.
- Worked on Java 8 features like Lambda Expressions, it replaced the old code of anonymous class that code was complex to read, write. With help of Lambda expression code is now concise, easy to read, easy access, filter data from collection libraries.
- Used Stream API for large size of dataset, as it allows parallel processing of collection it speed up the process by 10% and code is readable.
- Started including default methods so that code will have backward compatibility with existing interface, it reduced the errors/ bugs in the application and code is readable.
- Worked with Core Spring Framework for Dependency Injection, Spring Context to provide message sources.
- Added metrics and analyzed logs to search, monitor traffic on Splunk, Haystack to fix bugs and make better user experience, it saved time to fix bugs and made debugging easy..
- Writing tests for software testing and bug fixing along with Integration Tests to test API modules when coding.
- Redesign and development of the UI code using latest React, HTML5, CSS3 so that page will be faster, create react reusable components, writing responsive code uing React, used Bootstrap for page responsive across all screen sizes..
- Development of the reusable UI components like Form, buttons, dropdown, slider that can be shared and used by other teams.
- Used 'react-window' library for handling large lists to render efficiently, added animation using Framer Motion.
- Use Swagger for creating API usage documentation.
- Writing the query to get data from Postgres, writing stored procedures that will get executed on the triggered events.
- Peer code review, mentoring junior developers, arranging technical meetings with project manager, Architect, cross-functional teams as per need.
- Building CI/CD pipeline, build, Test, deploy in AWS

Technology: Java 8, Spring Boot, JavaScript, React, Redux, Enzyme, Restful API, Ajax, jQuery, JSON, SQL, HTML5, CSS3, Postgres, Jenkins, WebPack, Bamboo, Git, Docker, AWS.

Software Engineer || Stem Xpert (Client - Northern Trust) || Chicago, IL || 04/2019 - 11/2019

- Designed and developed the REST based Microservices using the Spring Boot
- Started using Java 8 date/ time API that made development easy and saves time as it format is readable to human.
- Started using Optional class to deal with nullPointerException, and it prevent abrupt termination of the code and app will not crash it reduced development time.
- Started using Concurrent Accumulators, concurrent HashMaps, it made easy to change the counter in thread safe method, previously updating counter value was challenging in multithreading application.
- Responsible for development of the REST services, getting JSON response, and parsing them to get the required
- information.
- Worked on Postgres Database, writing complex queries, stored Procedures and debug and fix the issues as well.
- Design, development, and release of new UI components in React.js, HTML5, CSS3, Javascript ES6, UI page load time reduce by 30% and pages are responsive.
- Rewriting the code as per the latest React technology, replacing all React class components with functional components for stateful management using Redux, replaced with new Hooks like use State, use Effect, use Reducer and useRef.
- Building CI/ CD pipeline in Jenkins, deployment on AWS, monitoring deployment on Splunk, analysing logs to find bugs.

Technology: Java, Spring Boot, Nashorn, JavaScript, React, Redux, Jest, Restful API, Postgres, Ajax, jQuery, JSON, HTML5, CSS3, Jenkins, JIRA, Splunk, Babel, WebPack, ESLint, Bitbucket, Bamboo, Git, Docker, AWS.

Software Engineer I || Summit Group Solutions (Client - Expedia) || Chicago, IL || 01/2018 - 04/2019
- Designed and Implemented Restful web services to get the hotels in certain price range and within miles, send the API data to UI after processing data and writing business logic.
- Developed session Beans for necessary transactions like fetching the required data, Updating the customer information.
- Used Hibernate, Object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.
- Development of the application using React, Typescript, HTML5, CSS, LESS, JavaScript ES6 that should be cross-browser compatible, mobile friendly, and components using React library, improve page performance by 40%.
- Developed the searchable Dropdown, Slider, and generic buttons component that can be used by multiple teams.
- Developed the data visualization component for showing charts using the 'react-chartjs-2' library.
- Utilizing the web services, writing business logic to get data that will be passed to UI.
- Writing test in JUnit to follow TDD approach and make sure to cover all edge cases so that code will not break.

Technology: Java, Spring Boot, Spring MVC, JavaScript, ReactJS, Redux, Postgres, Socket.io, Ajax, jQuery, JSON, HTML5, SASS, Enzyme, Splunk, JIRA, Git, Babel,Postman, Swagger, Docker, Jenkins, AWS cloud.

Software Developer || Strive Consulting (Client – Grainger) || Chicago, IL || 05/2017- 12/2017
- Active involvement in the design of UI pages, and modules worked with UX researchers, and designers to help in designing user-friendly and rich UI using React.js, Javascript, HTML5, CSS3.
- Developed interactive graphs using D3.js and canvas JS framework that will be render on UI.
- Used Spring Batch for processing large amount of data like transaction management, job processing, resource management and logging.
- Used Selenium test driven deployment tools for Java automation.
- Worked on Lambda Expressions, Stream API, Date/ Time API, it help to reduce development time and application performance by 20%.
- Creating and Utilizing RESTFul web services, writing business logic on the data to extract application needed data.
- Tested RESTFul API on the POSTMAN, used Swagger documentation for API usage.
- Involved in writing SQL queries and stored procedures for the application in Oracle.
- Worked with Splunk to monitor logs, setting up alerts for various triggers like failed login attempts, suspicious activity, and monitoring logs.

Technology: Javan 8, Spring Boot, JavaScript, React.js, Redux, Jest, D3.js, Canvas JS, Ajax, jQuery, JSON, HTML5, LESS, CSS3, Bootstrap, Oracle, Splunk, JIRA, Selenium, Bitbucket, Bamboo, Git, AWS

Developer || Tipzyy || Chicago, IL || 10/2016 - 04/2017

- Started including java 8 features like Lambda Expressions, Concurrent Accumulators, Stream API, Date/ Time API, it help to reduce development time and application performance by 20%.
- Development of UI components in React, state management, and developing responsive web pages with the Bootstrap framework. Testing cross-browser compatibility, and various screen sizes mobile, tablet, and desktop.
- Writing query to access data from DB, optimize query to better performance.
- Following writing secure code practice to write queries to access data from the Database.
- Adding animations on the UI, cross-browser compatible, mobile device supported code.

Technology: Java, Spring Boot, JSP, J2EE, JavaScript, React.js, Bootstrap, jQuery, Ajax, JSON, HTML5, SASS, Mocha, WebPack, JUNIT, Docker, Git, Oracle, JIRA, AWS

Web Developer || **Brickfish** || **Chicago, IL** || **03/2016 - 09/2016**
- Developed a custom responsive theme for WordPress using Bootstrap and converted COMPS, wireframes into dynamic working UI components, and pages.
- Complex SQL query for accessing data, back-end business logic and validations using PHP, and SQL.

Technology: PHP, MySQL, Bootstrap, JavaScript, WordPress, jQuery, Ajax, JSON, HTML5, Git

Software Engineer || ITAD Group || Pune, India || 07/2013 - 03/2014
- Development of responsive websites with WordPress, UI controls like Buttons, Toolbars etc., validations for user input.

Technology: JavaScript, PHP, MySQL, SQL, jQuery, Restful API, Ajax, WordPress, HTML5, CSS3, Git

Software Engineer || Ecbuzz || Pune, India || 04/2012 - 06/2013
- Development of the Login module, add employee data, show monthly events, attendance module using JavaScript, Ajax, jQuery, SQL, MySQL, RESTful web services .

Technology: JavaScript, PHP, MySQL, SQL, jQuery, Restful API, Ajax, Drupal, JSON, HTML, CSS, Git

Software Engineer || Sleek Web || Pune, India || 03/2011 - 04/2012
Worked as Web Developer on Project of School Management software name is Tezkids, using LAMP technology.
Technology: PHP, JavaScript, WordPress, Java, jQuery, Ajax, HTML, CSS, MySQL, SVN

Intern Developer || Sleek Web || Pune, India ||06/2010 - 03/2011
Perform as trainee developer worked on the company website, bug fixing, writing CSS.
Technology: JavaScript, PHP, MySQL, SQL, jQuery, Restful API, Ajax, JSON, HTML, CSS, SVN

Education
- Masters of Science in Computer Science - Franklin University, Columbus, OH. 2014 - 2016 (GPA - 3.6)
- Bachelors of Engineering in Information Technology - Pune University, India. 2006 – 2010
Note: Caretaker, Full-time Mother || 01/2020 - 08/2022
- Visited India to take care of an ill mother, then COVID started and I was stuck in India due to travel Ban