Eden Gebrekidan
Full Stack Developer

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Summary:

- **5+ years of IT experience** in design, develop, build and deployment of web applications.
- **3+ years** doing **DevOps practice**, **CI/CD**, Infrastructure automation, quality engineering and release management.
- Extensive experience in setting **CI/CD pipelines** using tools such as **Jenkins, SonarQube, Tomcat, Maven, Docker, Nexus, Artifactory, Slack.**
- Strong experience in working with version control systems such as **Git, GitHub.**
- Experience working with developing scripts and automation tools used for **building, integrating and deploying software releases to multiple environments**.
- Strong hands-on experience in scripting languages such as **JSON, YAML, JavaScript.**
- Strong experience in code quality and code coverage tools such as **SonarQube and JaCoCo.**
- Experience in creating **Dockerfiles** and working with **Docker containers**.
- A highly motivated, energetic individual, a team player with excellent communication and inter-personal skills.
- Strong development experience in User Interface applications and integration of highly transactional and scalable applications.
- Very Strong in developing applications using **HTML5, HTML, CSS3, XML, DOM Manipulation, JavaScript.**
- Experience in Core **JavaScript, CSS, HTML,** technologies and backend technologies like and **Node.js**
- Experience in database development skills like **MySQL, MongoDB**
- Developed Object oriented code and worked with JavaScript validation.
- Proficient in developing front-end systems with **Angular, React.js, JavaScript, jQuery, JSX, Bootstrap, HTML5, CSS3** and **JavaScript** frameworks.
- Resolved complex issues related to browser and network performance, cross-browser and legacy IE compatibility, client-side scaling, data modelling, usability and testability.
- Used the best practices of SDLC as well as **Agile/SCRUM** methodologies.
- Experienced in **Bootstrap** framework.
- Experience in all phases of software development life cycle SDLC, which includes User Interaction, Business Analysis/Modelling, Development, Implementation, Integration, Documentation, Testing, and Deployment.
- Close communication with development team that included Java developers and front-end designers to ensure that the user interface remained true to spirit in all aspects.
- Good Knowledge on multi-threading, **bootstrap**.

Experience:

Lucy web tech Austin, TX   **Aug 2020 to Present**
DevOps Engineer

- Details technical knowledge and hands-on experience in **DevOps**, **Automation**, and **Configuration Management**.
- Setup pipeline as code for **CI/CD** and integrated with tools such as **Maven**, **GitHub**, **SonarQube**, **Nexus**, **JaCoCo**.
- Develop and maintain **Configuration Management** solution.
- Automate the provisioning of infrastructure on **AWS** using **Terraform** and **Ansible**.
- Integrate GitHub Webhooks into Jenkins to automate the code check-out process for builds.
- Use Terraform to setup infrastructures such as **Nexus** to store binaries and build artifacts.
- Managing and maintaining **Continuous Integration**, **Continuous Delivery**, and **Continuous Deployment (CI/CD)** pipeline as well as implementing DevOps transformation by working with Agile teams.
- Built Rich Prototypes and Applications using **HTML, CSS, JavaScript, and jQuery, JSON, Redux** and **Bootstrap** with **MySQL** database.
- Developed Object Oriented **JavaScript** code and responsible for client-side validations using **jQuery functions.**
- Used **Angular, React** as framework to create a Single Page Application SPA which can bind data to specific views and synchronize data with server.
- Developed source code to consume JSON response received through **JSX** calls using jQuery. Ajax calls.
- Integrated the frontend jQuery UI with backend **REST API**.
- Built responsive site using **Bootstrap** that fits devices of different visual sizes.
- The tech stack is **React.js**, Bootstrap and cutting-edge server-side technologies.
- Involved in Implementation, Maintenance and Testing of Databases and Web pages.
- Coding, styling, testing of reusable JavaScript, CSS, HTML widgets / libraries for complex UI controls.
- Responsible for **JavaScript** upgrades and improvements.
- Designed web pages using with HTML, CSS based on the W3C standards.
- Worked through cross browser compatibility issues with layout and styles for all new **CSS** that was implemented.
- Wrote the backend to modify the tags in the database using JSON for data transmission.

Norms Technologies   **Apr 2019 to Jun 2020**
Front End Developer

- Installing, setting up & Troubleshooting **Ansible**, created and automated platform environment setup.
- Set up Git repositories and SSH Keys in GitHub for Agile teams.
- Integrated **GitHub** web hooks into Jenkins to automate the code check-out process. Implemented the setup for master slave architecture to improve the performance of Jenkins.
- Setting up **CI/CD pipelines** using tools such as **Jenkins**, **Maven**, **Docker**, **SonarQube**, **Nexus**, **Artifactory**, **Slack** and **AWS** and **Azure pipelines**.
- Develop **CI/CD pipeline**, build and deployment of web applications.
- Setup **Amazon S3** buckets and managed buckets using configurations such as IAM, Bucket Policies, Versioning, Access logs, and Life Cycle for storage classes.
- Used the functionalities for writing code in **HTML5, CSS, JavaScript, JQUERY, JSON**, and **Bootstrap** with **MySQL** database as the backend.
- Refactored and enhanced an existing **React.js** application to follow strict **MVC** patterns for improved source code maintenance which resulted in 40 code reduction, ease of upgrade, scalability, ease of developer spins up and enhanced performance.
- Brief experience on implementing the Angular in creating animations based on **CSS** classes.
- Create, edit and maintain sites implementing responsive design themes using front end development frameworks including Bootstrap.
- Made enhancements to existing **CSS and DIV tags**, made upgrades using Twitter Bootstrap model.
- Used Bootstrap front-end framework for faster and easier web development.
- Experienced in all phases of **UI/UX** implementation of a Travel Search and Booking web application including Prototyping, and Development and Testing phases.

Zencastrs   **Sep 2018 to Mar 2019**
Front End Developer

- Worked through cross browser compatibility issues with layout and styles for all new **CSS** that was implemented.
- **HTML5 and CSS3** latest tags are used to design the webpages and HTML local storage web applications are used to store data.
- Met with the project manager frequently for reviewing project goals and for creating proposals for future developments and researching their fields for UI design.
- Styling pages with **CSS3.0** and developed JavaScript for user interfaces.
- Implemented **JavaScript source code**, embedded nested handling logic using **jQuery** event handlers and call back functions.
- Created a **CSS** framework for using a 12-column grid preferred by the designers as well as implementing parts of Object-Oriented CSS to cut down on repetitive code.
- Worked on various two different projects writing **HTML, CSS** and **JavaScrip**t based on provided designs to get web sites and web applications built within a team atmosphere.
- Worked through cross browser compatibility issues with layout and styles for all new CSS that was implemented.
- Refine and iterate user experience by designing and implementing new modules and interfaces in a complex, responsive site.

Skills:

Methodologies:	SDLC, Agile, Waterfall
Programming Languages:	Bootstrap, JavaScript, Node.js
Web Development	Angular, HTML5, CSS3, JavaScript, jQuery, JSON, XML
Frameworks:	Redux, React.js
Version control:	Git, GitHub, Git Bash
Data Bases:	MySQL, MongoDB
Operating Systems:	Windows, Linux, Mac OS, UNIX
Applications	Jenkins, Containers, Ansible, Jira Confluence, Docker, Terraform, Bash, Shell
Technical Skills	Terraform, Ansible, YAML, Continuous Integration & Continuous Deployment (CI/CD)

Education:

University Faculty of Technology   **July 2015**
Bachelors of Civil Engineering

Certifications:

JavaScript Developer   **W3Schools May 2021**
Full Stack Web Development (MERN) Program   **Evangadi Tech Feb 2021**
Learn to Program in Java   **edX Jul 2020**
MS SQL Server Technology   **Techminds Jun 2019**