Maxwell Edward Reshel

Senior Software Engineer

Location: Long Beach, California, United States
Phone: (530) 618-2811
Email: freshtinygrow@gmail.com
LinkedIn: https://www.linkedin.com/in/maxwell-edward-reshel-361a4b290

SUMMARY

Senior Full Stack Engineer with over 8 years of experience in building and maintaining high-quality web applications. Proven ability as a lead developer to lead and mentor junior developers, as well as work independently to meet deadlines and results. Proficient at thriving in rapidly evolving technical environments, demonstrating robust organizational and analytical abilities.

WORK HISTORY

Senior Fullstack Engineer

Net diatom, Marshall, Illinois, United States

August 2020 – Present

- Contributed to the development of more than 5 high-performance web applications in various domains such as e-commerce, healthcare, real estate, food industry and education using frameworks such as Express, React, Angular and Laravel.
- Led a team of 6 members for 3 years, providing assistance and mentoring to junior developers through guidance and code reviews.
- Actively engaged in Agile methodologies by following SOLID principles and attended over 200 regular meetings to deliver enhanced applications.
- Demonstrated proficiency in the use of Git, JIRA and Trello board as version control, tracking tasks and managing project tools, providing a 25% faster resolution of issues.
- Implemented a TDD approach with Jest, Cypress and Mocha, achieving a 90% test coverage and reducing the number of production defects.
- Built over 30 complex queries for relational databases like MySQL, PostgreSQL, SQLite, MariaDB along with MongoDB.
- Managed robust CI/CD pipelines using CircleCI, Jenkins, reducing deployment time by 50% and ensuring reliable and automated build, test, and deployment processes.
- Executed user authentication and authorization mechanisms in Express and Django using JWT and OAuth 2.0 to ensure data security and user privacy.
- Specialized in implementing third party services in Django including Payment Gateways (Stripe), Authentication (Firebase Authentication) Google Map API, etc.

- Deployed a web application using Django, Next.js, AWS S3, Labmda and RDS to enhance accessibility, granting a 20% increase of website traffic.
- Experienced in managing Node environments along with NPM, Grunt and Gulp and Bower.
- Maintained high-level expertise in React state-management strategies, including Redux, Redux Persist and Redux-saga, resulting in a 50% reduction in data retrieval time.
- Leveraged various Apache platforms and tools like Kafka and ANT, and performed debugging using logging frameworks like Winston, providing a 15% increased real-time data processing.
- Streamlined a telemedicine platform for remote healthcare company using Node.js hosted on Azure App Service along with Azure function, ensuring the scalable and secure storage and transmission of sensitive data.
- Used AKS(Azure Kubernetes Service) to enhance the scalability and reliability of an educational e-learning platform, ensuring seamless access to course materials and resources for nearly 5000 concurrent users.

Junior Frontend Developer

Innolance, Sterling, Virginia, United States

September 2015 - May 2020
- Involved in all stages of Software Development Life Cycle (SDLC) including application design, development, debugging and testing.
- Saved the company $20,000 a year by creating In-house learning management system using Angular, NgRx, Express and NodeJS.
- Leveraged AWS Lambda, API Gateway, DynamoDB, RDS and S3, configuring health checks, and handled users with an average response time of less than 100ms.
- Designed and documented reusable UI components and visualizations using Stroybook, leading to a 30% reduction in onboarding time for new team members and promoting better collaboration within development teams.
- Made over 10 REST APIs using HTTP and resource services with Angular 8.
- Coded web service/APIs to fetch the data and populate on user interfaces using RxJS and Observables, increased customer satisfaction by 25%.
- Worked with Angular Forms, Validations, Modules, Components, Directives, Controllers, and HTTP requests.

Software Developer

Exoft, Vienna, Virginia, United States

January 2015 - July 2015
- Developed responsive and user-friendly web applications using HTML, CSS, and JavaScript and supplied a 20% decrease in bounce rate and a 15% increase in average session duration.
- Collaborated with cross-functional teams, including designers and backend developers, resulting in a 20% increase in client satisfaction based on

feedback and a 10% improvement in meeting project objectives within the given timeframe.

- Implemented responsive design techniques and mobile-first approaches, leading to a 40% increase in mobile traffic and a 25% improvement in mobile conversion rates.
- Conducted user testing and gathered user feedback, delivering a 15% increase in overall user satisfaction and a 20% decrease in user-reported issues related to usability and interface design.

SKILLS

- HTML/HTML5, CSS/CSS3, Bootstrap4, SASS, LESS
- JavaScript, TypeScript, ReactJS, Angular, Express
- NodeJS, Spring Framework, jQuery, AJAX, JSON
- Python, Django
- AWS, Azure
- Git, GitLab, Bit Bucket
- Jest, Mocha, Enzyme
- WebPack, Grunt, Gradle
- Docker, Jenkins

EDUCATION

Illinois Institute of Technology, Chicago, Illinois, United States
Bachelor of Computer Science - Software engineering.

Certificates

- Certified Web Development Professional (CIW)
- Certified Full Stack Developer (CFSD)
- Certified Professional in Web Technologies and Applications (CPWTA)
- Professional in Web Accessibility (PWA)