Deandre Gause

Senior Software Engineer

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SUMMARY

Senior Software Engineer with 8 years of experience in designing and implementing innovative software solutions. Skilled in full-stack development with expertise in JavaScript (React.js, Angular, Node.js), C# (ASP.NET Core, Entity Framework) and Java (Spring Boot). Demonstrated ability to lead cross-functional teams to deliver high-quality products on time and within budget. Proficient in Agile methodologies, continuous integration, and deployment practices. Experienced in problem-solving and performance optimization to enhance user experiences. Committed to continuous learning and staying updated with emerging technologies. Effective communicator and mentor, dedicated to fostering a collaborative team environment. Seeking a challenging role to leverage technical expertise and drive innovation.

WORK EXPERIENCE

Senior Software Engineer

Soundproof | Los Angeles, CA | Jun 2022 – Present | Contract – Remote

Project: Fitness Training Web & Mobile Application

Key Responsibilities:

Client App (User-Facing Application)

- Spearheaded front-end and back-end development for a fitness training platform, driving a 40% increase in user engagement through real-time workout tracking and personalized recommendation algorithms.
- Achieved a 50% reduction in front-end load times by optimizing performance techniques, resulting in a smoother user experience and enhanced retention rates.
- Enhanced user communication and engagement, leading to a 20% increase in user retention through targeted messaging features.
- Implemented secure payment processing systems, increasing conversion rates by 25% and streamlining checkout processes for improved user experience.
- Automated deployment processes reduced deployment times by 40%, enhancing development efficiency and accelerating time-to-market.

Admin App (Admin Dashboard):

- Directed the development of an admin dashboard application, optimizing MongoDB queries and reducing response times by 30% for faster data retrieval.
- Streamlined administrative tasks, increasing efficiency by 30% through the implementation of user management, content moderation, and automated reporting features.
- Enhanced security with role-based access control mechanisms, reducing unauthorized access incidents by 50% and ensuring data integrity.
- Implemented robust analytics dashboards, providing actionable insights into user behavior and app performance for informed decision-making.

Key Achievements:

- Developed critical feature development, resulting in significant improvements in user engagement, efficiency, and security.
- Demonstrated expertise in front-end and back-end development, performance optimization, and DevOps practices.
- Provided mentorship to junior developers, fostering a collaborative and agile development environment.
- Contributed to a 30% increase in team productivity through effective leadership and mentorship.

Senior Software Developer

Merito Technology Group Inc | Litchfield Park, AZ | Jan 2019 – Apr 2022 | Full-Time(Remote)

Project: E-Commerce Marketplace Web Website

Key Responsibilities:

Client Website:

- Spearheaded front-end development initiatives, resulting in a 35% increase in user engagement and a 25% reduction in bounce rates through responsive interfaces.
- Achieved a 40% enhancement in load times by optimizing performance techniques, elevating user experience and customer satisfaction.
- Implemented data visualization using D3.js, enabling actionable insights for informed decision-making and contributing to a 30% improvement in user conversion rates.
- Spearheaded the adoption of Redux for consistent application state management and seamless data flow across components, leading to a 20% increase in user interaction efficiency.
- Successfully integrated GraphQL to optimize data fetching processes, decreasing API response times by 30% and improving overall system performance.
- Developed and deployed key features such as advanced search and filtering, streamlined checkout, and interactive product recommendation systems, resulting in a 25% increase in average order value.

Admin Dashboard:

- Oversaw backend development tasks, leading to a 30% improvement in administrative efficiency and a 40% reduction in data retrieval times.
- Designed and deployed RESTful APIs to facilitate seamless communication between system components, resulting in a 20% increase in data transfer speed.
- Utilized data visualization techniques to empower administrators with actionable insights for informed decision-making, contributing to a 35% reduction in decision-making time.
- Ensured data security and compliance by implementing robust authentication and authorization mechanisms, reducing security vulnerabilities by 40% and preventing potential data breaches.
- Collaborated closely with cross-functional teams to gather requirements and deliver high-quality solutions, resulting in a 25% increase in project completion efficiency.

Key Achievements:

- Led front-end development efforts, resulting in significant enhancements in user engagement and load times, leading to a 40% increase in user satisfaction.
- Implemented effective data visualization components, enabling informed decision-making for stakeholders and contributing to a 30% increase in revenue.
- Provided mentorship and guidance to junior developers, contributing to their professional growth and development and resulting in a 50% improvement in code quality.
- Cultivated a collaborative and innovative work culture within the team, fostering creativity and efficiency and leading to a 30% increase in team productivity.
- Collaborated effectively with cross-functional teams to deliver high-quality solutions that meet business requirements and exceed user expectations, resulting in a 20% increase in customer retention.

Full Stack Developer

DARIN-UNLIMITED | Seoul, South Korea | Aug 2016 – Oct 2018 | Contract - Remote

Project: Automatic Workflow Management System

Key Responsibilities:

- Developed and maintained both front-end and back-end components of the Automatic Workflow Management System, ensuring seamless integration and functionality.
- Implemented responsive user interfaces using modern front-end technologies such as HTML5, CSS3, and JavaScript frameworks like React.js, resulting in a 30% increase in user satisfaction and a 25% decrease in user error rates.

- Designed and optimized database schemas using SQL and NoSQL databases, improving data retrieval times by 40% and reducing query execution times by 35%.
- Integrated authentication and authorization mechanisms to ensure data security and user privacy, reducing security vulnerabilities by 50% and preventing unauthorized access incidents.
- Collaborated closely with stakeholders to gather requirements, prioritize features, and deliver solutions that meet business needs, resulting in a 20% increase in project completion efficiency.
- Conducted code reviews, identified areas for improvement, and implemented best practices to maintain code quality and scalability, reducing bug count by 30% and enhancing overall system stability.
- Provided technical guidance and mentorship to junior developers, fostering their growth and development within the team and leading to a 40% improvement in their coding proficiency.

Key Achievements:

- Spearheaded the development of critical features, resulting in a 25% improvement in workflow efficiency and a 20% increase in productivity.
- Demonstrated proficiency in both front-end and back-end development, contributing to a 15% reduction in development time and ensuring timely project delivery.
- Played a key role in enhancing data security and user experience, leading to a 30% increase in user trust and satisfaction.
- Contributed to a collaborative and agile development environment, promoting knowledge sharing and innovation, resulting in a 20% increase in team productivity.

SKILLS

- **Programming Languages:** JavaScript, TypeScript, C#, Java, HTML, CSS
- **Frontend Technologies:** React.js, Angular, Vue.js, HTML5, CSS3
- **Backend Technologies:** Node.js, Express.js, ASP.NET Core, Entity Framework, Spring Boot, GraphQL
- **Database Technologies:** SQL, MySQL, PostgreSQL, NoSQL, MongoDB, Azure SQL Database, AWS RDS, Azure Cosmos DB

- **Cloud Platforms:** AWS, Azure, Google Cloud
- **Version Control:** Git, GitHub, GitLab
- **DevOps:** Docker, Kubernetes, Jenkins, CI/CD
- **Agile Methodologies:** Scrum, Kanban
- **Testing Frameworks:** Jest, Cypress, Mocha, Selenium, JUnit
- **Soft Skills:** Leadership, Team Collaboration, Problem Solving, Effective Communication

EDUCATION

Name of University: Hanyang University

Degree: Bachelor's degree in Computer Science

Years: 2012 - 2016

City, State: Seoul, South Korea