Seulkiro Park

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Summary

Results-driven Full-Stack Developer with 10+ years of experience architecting scalable microservices and web applications using Node.js, React, and AWS. Proven collaborator with cross-functional teams across the full software development life cycle: from design to operations, delivering high-performance systems that boost efficiency and enhance user experience.

Work Experience

Senior Full-Stack Developer │ NestedTree │ February 2025 - Present
- Build and ship high-quality full-stack web applications for diverse use cases (e.g., productivity trackers, meal kit platforms, endurance race maps), emphasizing scalability, code quality, performance, and user experience.

Software Development Engineer │ Amazon │ August 2014 - January 2025
- Led a team of software engineers to design and implement interview screening schedule automation for a high-traffic internal applicant tracking system.
- Collaborated with leadership to deliver production service integrations and user-facing features, significantly improving internal customer productivity.
- Developed an ETL upstream service to process and enrich invoice data, enabling machine learning models to detect duplicate invoices with 90% accuracy and substantially reducing manual review effort.
- Built a feature for Amazon Mobile product detail pages that aggregated real-time data from downstream services to display Prime delivery badges and messages, supporting the company-wide same-day delivery initiative.

Relevant Projects

RepoRay │ reporay.com
- Developed a full-stack web application using Node.js, React, Express, and PostgreSQL to consolidate Git contributions from GitHub and GitLab, streamlining repository tracking and contribution visibility for developers.
- Integrated real-time webhooks with GitHub and GitLab APIs, enabling automated aggregation of contribution data across multiple repositories and reducing manual tracking effort.

puzzl.io │ producthunt.com/products/puzzl-io
- Developed a full-stack web application using Node.js, React, and AWS to enable creation of customizable image-based puzzles (jigsaw, sliding, etc.), providing an engaging platform for personalized puzzle generation.
- Implemented drag-and-drop with React and Material-UI for smooth puzzle piece manipulation, boosting user engagement via responsive, gamified experiences.

Education

University of Calgary
B.Sc. Computer Science and Minor in Mathematics

Skills

- Programming Languages: JavaScript, TypeScript, Java, C#
- Frameworks and Libraries: React, Angular, Node.js, Next.js, Spring Boot, Ruby on Rails
- Databases: PostgreSQL, MongoDB, DynamoDB
- Cloud and Tools: AWS, Git, Vercel, Heroku, Docker, Webpack, Figma