JOSEPH LEE

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SUMMARY

Full Stack Developer with over 10 years of hands-on experience delivering scalable, user-friendly web applications across startups, enterprise, and government sectors. Proficient in Angular, TypeScript, JavaScript, Spring Boot, and Node.js. Adept at building responsive UIs and robust APIs, integrating data services, and collaborating in Agile environments. Known for calmness under pressure, quick adaptation, and a positive, solution-oriented approach. Recent contributor to national-scale IT infrastructure for the G7 Summit.

TECHNICAL SKILLS

- Frontend: Angular, JavaScript, HTML5, CSS3, RxJS, TypeScript
- Backend: Java (Spring Boot, Spring MVC, Microservices), Node.js, Firebase (light usage)
- Dev Tools: Git, Azure DevOps, JHipster, Apache Tomcat, Jenkins (with DevOps team), Heroku (with DevOps team)
- Data & APIs: REST APIs, SQL, ODBC, MySQL, Oracle (queries & stored procedures; not schema design)
- CMS & SEO: WordPress (since 2018), AdSense optimization, Google Search Console, Traffic analytics
- Other: Responsive Web Design, Unit Testing, OOP, SOLID Principles, Video/Image Editing for Web

HIGHLIGHTS

- Angular developer since version 2 — building production apps for 7+ years
- Experienced in CSS, responsive design, and TypeScript-based components
- Developed, consumed, and maintained REST APIs using modern back-end frameworks
- Comfortable working in cross-functional teams with geoscientists, logistics staff, and QA
- Familiar with Git, Azure DevOps, and modern software delivery pipelines

WORK EXPERIENCE

Government of Canada (G7 Summit, SMO) | Calgary, AB
Accreditation IT Support Specialist | Apr 2025 – Jun 2025

- Provided IT support for badge printing systems (AlphaCard, Entrust, Zebra) used by government officials and international delegations.
- Managed ODBC data connections to Microsoft SQL Server to ensure accurate, real-time synchronization.
- Supported technical logistics across teams under time-sensitive, high-security conditions.
- Played a key role in keeping mission-critical systems operational during the G7 Summit.

Camp Reservations Canada (acquired by Campspot) | Remote
Full Stack Developer | Nov 2023 – Apr 2025

- Developed and maintained a campground utility billing system using Angular, Spring Boot, and JHipster.
- Enhanced campsite reservation features based on user feedback, reducing manual tasks.
- Participated in Agile sprints, handled deployments, and resolved bugs in a fast-paced remote team.
- Optimized front-end responsiveness and backend API performance.

Master's Academy & College | Remote (Contract)
Full Stack Developer | Sep 2023 – Apr 2024

- Rebuilt the legacy Spring MVC student notes system to improve academic reporting for teachers.
- Upgraded the UI using Foundation JavaScript, boosting accessibility and speed.
- Resolved technical debt in the legacy Tomcat environment, improving overall uptime.

Paysafe Group | Calgary, AB
Full Stack Developer | 2013 – 2022

- Built internal tools to support fraud case review and transaction monitoring using Angular and Spring Boot.
- Migrated legacy systems from Groovy/Grails to a microservices architecture.
- Collaborated across DevOps, QA, and product teams to deliver stable and secure financial tools.
- Played a key role during multiple platform overhauls while maintaining service continuity.

Userful Corporation | Calgary, AB
Software Developer | 2012 – 2013

- Built system control interfaces for video wall environments using GWT, PHP, Tcl, and Python.
- Helped increase system stability through performance tuning and cross-platform fixes.
- Integrated backend APIs with PostgreSQL and OpenACS to expand system capability.

OKCashbag System (via SK C&C) | Seoul, South Korea
System Application Developer | 2003 – 2006

- Built backend daemons in C on Unix to manage high-volume loyalty program transactions.
- Created internal admin tools using Visual Basic for service agents.
- Automated scheduled operations using Crontab and shell scripts for stable 24/7 uptime.

EDUCATION

- Diploma in Software Development | SAIT, Calgary | 2012
- B.Sc. in Computer Science | Kyonggi University, South Korea | 2003