Cade Sarkin

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SUMMARY

A passion for creating, ideation, and solutions using technology. Experienced Software Engineer with expertise in Java and Spring Boot applications. Proven ability to lead projects and teams, delivering innovative solutions and enhancing user experience. Skilled in problem-solving and optimizing IT systems, with a strong commitment to quality and efficiency. Deep knowledge of Junit testing frameworks, MongoDB, RESTful APIs, and Grafana.

PROFESSIONAL EXPERIENCE

J.B. Hunt Transport Services, Inc.
June 2023 – Present

Software Engineer II – Java (Sep 2024 – Present)

- Spearheaded conversion of session storage to GraphQL, significantly reducing bugs and enhancing user experience, updating over 1000 Junit tests in the process. This allows for session information to be retained over different tabs and increasing speed of fetching necessary user info by nearly 50%.
- Researched and implemented solutions for critical IT issues. For example, resolving a 6-month operational issue where users couldn't book an intermodal order through the legacy systems without having to reach out to a representative.
- Selected to lead key initiatives, adding OpenAPI specs and working with the business to create documentation attached to each shipment that is generated through shipment creation which allows for the customer and shipper to have more accurate information such as, shipment items, hazmat information, stop locations, etc.
- Created new microservices to improve customer booking, substantially increasing booking speeds. This allows for a user to go through and find quotes before they are signed up for an account, with availability to use credit card for the first time ever, increasing company share of nationwide LTL shipping market.
- Developed and optimized SQL queries and managed relational databases to improve data retrieval efficiency and fix bugs causing issues in production. Solved large database type mismatch error causing 80% down rate in Grafana testing logs, decreasing this number back to below 10%.

Software Engineer I – Java (Jun 2023 – Sep 2024)

- Member on a team of software engineers working on a customer facing application using microservices that handle hundreds of thousands of requests daily to allow customers to book, track, and pay for shipments throughout North America via truckload or intermodal, using Java in Spring Boot.
- Applied my knowledge of Spring Boot applications and Java to mitigate over 300 Common Vulnerabilities and Exposures and update over 20 microservices to Spring Boot 3.x in the process.
- Optimized Location Services, enhancing booking accuracy and customer satisfaction. Eliminated bugs which had led to booking failures and quit outs of attempted bookings by implementing a Regular Expression solution to be able to take a query with a city, state, country, and zip and associate them to the correct type to find locations faster than before through Google saved locations and fuzzy search.

J.B. Hunt Transport Services, Inc.
Summer 2021, 2022

Engineering/IT Internship – Team Lead – JavaScript (Jun 2022 – Aug 2022)

- Led a team of engineers in applying Agile methodologies to streamline system updates.
- Applied Agile project management principles, coordinated meetings with managers, scheduled work for team and led internal presentations.

Engineering/IT Internship – JavaScript (Jun 2021 – August 2021)

- Collaborated on a 5-person team converting Excel pivot tables to J.B. Hunt-data grids on Carrier 360 load board simulation app.
- The group completed 11 conversions. Each conversion was budgeted at one-month of man-hours.
- Personally completed 4 conversions in one month and presented results to an audience of more than 200 participants including the Chief Information Officer.

AD VANCE | www.vance-ad.com   March 2021 - Present
Website Developer and Co-Owner
- Created the website for a designer clothing brand and work closely on technical and business related operations.
- In charge of changes on the website and keeping it up to date with current products, brand information, and any rebranding that may happen.
- Website created with Squarespace with additional custom coding using JavaScript, CSS, and HTML.

TECHNICAL SKILL
- Backend: Java, C++, Python, SQL
- Frontend: JavaScript, TypeScript, AngularJS, ReactJS
- Spring Boot, GraphQL, Git, Azure, Postman, OpenAPI, Agile Project Management, Junit Testing, Grafana

EDUCATION

The University of Kansas | Lawrence, Kansas   May 2023
B.S. in Computer Science and Engineering

University of Kansas SELF Engineering   August 2019 – May 2023
Leadership Fellow
One of 27 (from freshman class of 500) selected to program whose mission is to develop the personal attributes, leadership skills and vision in young engineers displaying an entrepreneurial aptitude, to prepare for future business leadership opportunities.

University of California Los Angeles (UCLA)   July 2018 – August 2018
NanoSystems Institute Summer Workshop

Stanford University | Palo Alto CA   Summer Semester | June 2017 – August 2017
Programming Methodology

CHARITABLE ACTIVITIES

Annual English Channel Challenge for Arkansas Children's Hospital – Family charity created in 2011, after lifesaving brain surgery on brother. Provide crew, feeding and media support for annual fundraising swim challenge events. Raised over $600,000 all time.

24 Hour Swim Challenge for Arkansas Children's Hospital (2018) – Organized event which raised $11,000 for Christmas gifts for patients of pediatric hospital.