

Dakota Kramer

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Senior Software Engineer

Business value driven full stack software engineer with a passion for building high impact web applications with clean code and scalable design.

Skills

- Full Stack
- Spring
- Maven
- noSql
- SQL
- JavaScript
- TypeScript
- jQuery
- Gradle
- Automated Testing
- HTML5
- emotion.js
- CSS/LESS
- Agile
- Security Development Lifecycle
- Web Services
- DynamoDB
- Ubuntu
- Elasticsearch
- AWS

Experience

- Developing fast, reliable, and performant web applications
- Facilitating clarity in stakeholder requirements by leading the team around best practices throughout the entire software development lifecycle
- Increasing speed to market with zero downtime releases, kubernetes, docker, and code toggles
- Increasing customer confidence with automated tests and reliable monitoring
- Optimize data retrieval for the unique and varied needs of stakeholders and customers by utilizing a diversified set of databases such as SQL, DynamoDB, and Elasticsearch
- Letting customers take control of their data by implementing a public facing restful API abstracting out multiple complex microservices
- Increasing customer base by implementing accessible web UIs meeting section 508 compliance

Widen / Acquia

Senior Software Engineer

Remote / Madison, Wisconsin

January 2019 to Present

- Lead the use of code toggles for schedulable, revertible feature releases
- Lead the elevation of coding standards through code toggles and automated testing, which accelerated the speed and reliability of deploys and changes by 300%
- Develop new microservices unlocking a total addressable market of \$9 billion in the Product Information Management industry
- Enhanced developer experience by leveraging TypeScript and Emotion Js to pursue type safe, quality code
- Provide users with quick search results with DynamoDb, mySql, and Elasticsearch
- Increase customer trust in data integrity by maintaining, enhancing, and working in an Event Sourced system utilizing Command and Query Responsibility Segregation (CQRS)
- Abstract away multiple complex microservices for ease of customer use of Public API
- Ensure system performance by utilizing Pub/Sub pattern and queues for Java batch applications
- Create searchable and digestible documentation for stakeholders and developers in Confluence and Jira

Great Lakes Higher Education / Nelnet

Senior Software Engineer

Madison, Wisconsin

April 2015 to January 2019

- Maintained and enhanced a call center Java Spring web application
- Provided users with quick search results with DB2 Native Stored Procedures and myBatis

- Created searchable and digestible documentation for stakeholders and developers in Confluence and Jira
- Reviewed code security audits, prioritized issues with stakeholders, and remediated security issues and concerns as team Security Advisor
- Audited, prioritized issues with stakeholders, and remedied accessibility issues to maintain section 508 accessibility requirements to maintain contractual obligations as team Web Accessibility Advisor

Hewlett Packard

Madison, Wisconsin

Developer II

February 2012 to March 2015

- Maintained and enhanced a vaccine registry system
- Optimized data retrieval for the unique and varied needs of stakeholders and customers by designing and implementing normalized transactional SQL database and SQL data mart
- Designed and implemented a customizable and predictive vaccine ordering system optimizing customer's workflow
- Allowed real-time vaccine registry updates through implementing SOAP web service minimizing reporting delay and deduplication issues
- Let customers query vaccination statistics by implementing pdf reports with JasperReports and iReports

Education

Madison Area Technical College

Madison, Wisconsin

- Associate of Applied Science Degree, Web Analyst/Programmer
- Honors—Dean's List – High Honors: Fall 2009 to Spring 2012
- Graduation Date: May 2012