SUMMARY OF QUALIFICATIONS

Experienced Senior Full-Stack Engineer with a strong foundation in legacy and modern systems. Skilled in mainframe technologies (COBOL, JCL, DB2, RPG) and modern backend and microservice development using Java (Spring Boot), Kotlin, and Groovy. Proficient in C#, VB.NET, JavaScript (React, Node.js), HTML/CSS, jQuery, and PHP. Experienced with relational databases (MySQL, DB2), RESTful API design, and cloud/serverless patterns (AWS Lambda, API Gateway, RDS). Strong analytical and problem-solving skills with a proven ability to deliver multiple concurrent projects in fast-paced, deadline-driven environments.

PROFESSIONAL EXPERIENCE

Tactical Edge

Senior Software Engineer, August 2024 - Present

- Develop and maintain new and legacy codebases using Java (versions 8-21), Spring Boot, and JSP in a high-security environment.
- Build and support a modular multi-build Spring Boot application for the United States Marine Corps (USMC), ensuring compliance with government security standards.
- Utilize technologies such as Docker, Oracle DB, Maven, JavaScript, HTMX, Thymeleaf, and Spring MVC to enhance functionality and maintain system interoperability.
- Collaborate across teams to ensure code quality, application performance, and adherence to strict government requirements.
- Using JUnit5, SpringBoot, and Testcontainers, added integration testing to application

Skills: Java Development · Spring · Thymeleaf · Oracle Database · GraalVM · Gradle · AWS Lambda · Anthropic Claude · Python (Programming Language) · Docker · Maven · HTMX · JavaScript

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Software Engineer III, June 2023 – February 2024

- Software Development with Secret level Government clearance in The Technology Applications Development and Sustainment (TADS) program for the U.S. Air Force
- Develop, test, and debug a current application called Guardian, a GPS tracking system and GUI for tracking international delegates, using Java, Typescript, React, Angular, Spring, PostgreSQL, and Kubernetes. Built using Maven.
- Engineer and design a kiosk application for CQMap, an app for service men and women to check in and out of bases when traveling, using Typescript, React, .NET Core, and Vite utilizing GraphQL
- Utilize effective debugging and testing techniques to identify and resolve software defects, using Jest, Vitest, React Testing Library, JUnit, and Spock
- Actively participate in all aspects of our agile development process

Skills: vite · React.js · HTML · Java · Kubernetes · Docker Products · TypeScript · JavaScript · .NET Framework · Angular · C# · Powershell

Veridian Credit Union

Senior Software Developer, January 2023 – May 2023

- Using C#, SqlServer, ASP.NET, ASP.NET MVC, and Razor; Build custom integrations with 3rd party systems/APIs, design code, create relational databases, and test all projects.
- Build AI chatbots using c#, Google Cloud Platform, and DialogFlow.

 $\textbf{Skills:} \ ASP. NET \ MVC \cdot C\# \cdot ASP. NET \cdot Microsoft \ SQL \ Server \cdot Google \ Cloud \ Platform \ (GCP) \cdot Dialog flow \cdot Dialog flow \ CX$



Senior Software Developer, February 2019 – December 2022

- Develop HR consulting software for clients using Groovy(with Grails)
- Create mobile first single page web applications using java, groovy, grails, Spring Boot, Spring Security, javascript, react, node, micronaut, mySQL, redis, apache camel, and Docker with REST-API. Built using Gradle
- Develop HR consulting software for clients using Groovy(with Grails)
- Created dynamic library to create forms using react-hook-forms to replace Formik
- Created custom search function component using react-hook-forms and Created an async search and load function that prevented whole table from re-rendering
- Created a customized date range picker in react that worked with the advanced search form I created
- Used Java to create custom HTTP builder service to use a bit stream to retrieve an image stored on an AWS S3 bucket and attach it to an outgoing email using Postmark
- Integrated application with Calendly to add interview times to client calendars
- Integrated application with Microsoft Graph to add interview times to client calendars
- Using hibernate events, set up an async emailing service that is triggered off of new user saves
- Created Microservices using Micronaut, Java, Kotlin utilizing Reactive Hibernate, and Microstreams

Skills: Gradle · MySQL · React.js · Amazon Web Services (AWS) · Java · Spring Framework · Microservices · ¡Query · Grails · Node.js · Agile Methodologies · Git · Groovy · Micronaut · Kotlin

Nebraska Office of the Chief Information Officer

Software Developer/IT Applications Administrator, February 2017 – February 2019

- Developed internal website using Java, utilized by our developers, to request new reverse proxies or update an existing one
- Developed a website using Java, Spring Framework, and Hibernate to show records of donations and how they were allocated.
- Using Access Manager create and monitor reverse proxies
- Deploy production applications to TomCat servers
- Manage e-directory by creating and maintaining LDAP scripts
- Created internal website with ASP and SQL Server database for tracking "1-800" numbers and services used by the state
- Created internal website and ticketing system using Java, Spring, and JSF to monitor proxy requests

Skills: eDirectory · Java · LDAP Administration · Linux System Administration · .NET Framework · Hibernate · Mvc5 · ASP.NET Razor



Sr. Data Operations Advisor, February 2015 - February 2017

- Created Windows service using C# that removes client reports that have not been accessed in over 60 days from our servers
- Created website and database using .ASP and SQL Server that displays up to date information about managers and supervisors for specific departments
- Created website, database, and service using .ASP, SQL Server, and C# that monitors and shows up-to-date statuses of data files that have been sent or still need to be sent. Prompting emails to the necessary people if data transfers are late.
- Plans, organizes, and coordinates ongoing data center installations and modifications to meet current and future timelines
- Coordinate mainframe batch job schedules.

- Database administrator, deploy SQL scripts and maintain databases on SQL Server
- Change Management, checking and implementing production code through TFS
- Update existing VB.net applications to C#
- Maintained Mainframe applications and data management using DB2, COBOL, and Rex
- Compiled mainframe applications, and ran batch jobs using JCL(Job Control Language)

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Senior Technical Representative, Jan 2012 - June 2014

- Interpreted, evaluated, and tested client inquiries and issues pertaining to software; determined appropriate technical function to resolve the problem.
- Troubleshoot computer related problems hindering customers from using company products.
- Documented and tracked status of client inquiries/incidents, coordinated an appropriate response, and followed up to ensure client satisfaction.
- Translated technical details into business relevant language.

LICENSES & CERTIFICATIONS

CompTIA Security+ ce Certification - CompTIA, Issued Sep 2023 - Expires Sep 2026

#3VZKJ3NYNBE4Q8SG

Secret Security Clearance - United States DOD, Issued Aug 2023 - Expires Apr 2028

#1527151437

EDUCATION

Doane, Lincoln NE

Computer Science

• Emphasis: Application Development

Southeast Community College, Lincoln NE Computer Information Technology

• Emphasis: Programming and Application Development

University of Nebraska Lincoln, Lincoln NE

BA in Advertising

- Concentration: Business Marketing
- Member of Advertising Club

REFERENCES

- **Dustin Pittak** (Senior Software Engineer) 402.459.0828
- Nathan Price (Director of Software Development) 402.202.4137
- Andrew Kennedy (Software Engineer/Tech Lead) 402.510.629