

Alexander Pierce

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Overview:

I'm a Full Stack Software Engineer with 7+ years of experience coding in enterprise-scale applications using Angular, Java, and JVM Languages such as Scala, Kotlin, and Groovy. I have experience in leading frontend development and mentoring junior Angular developers. I am conscious of the need to document, test, and keep track of work in software development. I consider myself a team player and actively learn new things daily.

Work Experience:

Cognizant Softvision – Senior Software Engineer	Jan 2024 – Aug 2024
<ul style="list-style-type: none">Built multiple front-end applications from the ground up using Angular as the lead web developerEngineered an infinite scrolling reusable component for an in-house npm library to display paginated dataImplemented reactive web pages based on Figma designs created by Product Managers and UX DesignersCollaborated closely with management and team members to translate requirements into JIRA storiesMigrated existing repositories while preserving historical data using GIT	
Cognizant Softvision – Software Engineer	Jun 2021 – Dec 2023
<ul style="list-style-type: none">Optimized the search performance for paginated search result tablesAssumed leadership responsibilities to maintain project delivery timelines and run agile ceremonies during leadership transitionsAchieved position of lead knowledge expert regarding legacy application functionalities within the teamResolved data conversion challenges that occurred with existing DocuSign integrationCreated forms to be used for web applications in Adobe Acrobat ProPerformed code reviews to meet client standards and gave feedback using GitlabPresented a small proof of concept for session management using Redis and DockerAddressed compliance issues by rectifying CWEs discovered with Veracode static analysis toolInvestigated and resolved memory leak issues caused by a PDF displayer dependency by analyzing metrics in Datadog and examining Java heap dumps	
Virgin Pulse – Associate Software Engineer	Jan 2019 – Dec 2020
<ul style="list-style-type: none">Developed admin tools for portal use incorporating Angular2 on the frontend and Java on the backend, while transitioning java classes and services to KotlinMaintained full stack legacy applications, server pipelines, builds, and deployments to production ensuring stable builds and environments using Rundeck, TeamCity, and GitLabImplemented WCAG guidelines and accessibility features to legacy applications, enhancing user experience and compliance for client	
Maverick Software Consulting – Software Engineer Intern	Apr 2017 – Dec 2018
<ul style="list-style-type: none">Resolved XML conversion bugs across lower environments and productionDeveloped, maintained, and tested new conversion modules utilizing HTML/JSON parsersConverted existing projects to Java 8 with a focus on maintaining backward compatibility with Java 6	

Education:

Minnesota State University, Mankato	Dec 2018
<ul style="list-style-type: none">Bachelor of Science: Management Information Systems	

Graph Developer – Associate Certificate	May 2023
<ul style="list-style-type: none">ID: d11e2f7a-4a53-4905-891f-35f1c5fd2c9f	

Skills:

- Backend Technologies: Java, Spring, GraphQL, Scala, Groovy, Kotlin, PostgreSQL
- Frontend Technologies: Typescript, Angular2, CDK, MaterialUI, HTML5, SCSS, JSON, Jest, Reactjs
- Development Tools: GIT, Bitbucket, Azure DevOps, JIRA, TFS, SVN, Bash