

# Kevin Haynes

Senior Software Engineer

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## Professional Objective

I enjoy building software that makes people happy! I'm a Senior Software Engineer with 5.5 years experience building cloud based web applications.

## Languages and Technologies

Java, C#, JavaScript, Python, SQL, N1QL, Spring, SpringBoot, Oracle Database, Couchbase, Kubernetes, Kafka, AWS, JUnit, Mockito, Agile SDLC, Test Driven Development, Process Automation, Jenkins, Maven, Gradle, Git, RESTful Architecture, IntelliJ IDEA, Bitbucket/GitHub, Unity 5

## Education

University of South Carolina, Columbia, SC

*Bachelor of Science in Computer Engineering, May 2015*

*Dean's List, College of Engineering*

## Work Experience

### Phoenix Logistics

**Senior Software Engineer - Secret Clearance**

Orlando, FL

June 2020 - Present

- Worked on US Army JLCCTC real-time command center simulation program
- Built real-time RESTful services with Spring MVC and SpringBoot
- Participate in defense contract project transition:
  - Migrate repos, setup CI/CD pipelines, setup development VM environments in Windows and RedHat Linux Distros, Organize documentation for my team
- Setup Jenkins for my team's services to build, test, and deploy
- Conducted thorough and detailed code reviews; ensuring relevant tests were written, documentation was updated, and code style was maintained
- Provided onsite support during training events, often building solutions in high pressure, time sensitive environment

Environments: Java 8, Spring 5.x, SpringBoot, Apache ServiceMix, Apache CXF, Gradle, Maven, Git, RESTful Web Services, Eclipse, Bitbucket, VMware, Agile Scrum

### Disney Parks, Experiences and Products

**Senior Software Engineer**

Orlando, FL

March 2020 - April 2020

- Built skeleton for dining reservations microservice on the Disney Genie project
- Maintain documentation so that other engineers are able to understand how to use my services quickly and effectively
- Integrated new services with existing applications by reading API contracts
- Write API design contracts with Swagger for new services and maintain swagger-ui

documentation

- Setup swagger-ui on existing project to utilize Springfox documentation annotations, making API documentation very easy to read for Product Owners as well as developers
- Work with Product Owners ensuring requirements are met, reducing tech debt and change requests
- Review architecture design to be built in AWS

Environments: Java 8 and 11, Spring 5.x, Tomcat, Couchbase 5.x, Docker, Kubernetes, AWS(S3, ElastiCache), Lombok, SLF4J, Maven, Git, RESTful Web Services, Micro-services, GitHub, Jenkins, Agile Scrum

## **Accesso**

Orlando, FL

### ***Software Engineer II***

September 2019 – March 2020

- Implement RESTful microservices to support clients' eCommerce and park experience operations
- Utilize Java 8 features like Lambda Expressions, Filters, Stream API, forEach() method in Iterable interface, new Date API, Predicates and Functional Interfaces
- Build technical design documents, break Features into User Stories and provide technical feedback to product owners based on product requirements
- Identify and implement design patterns to use for new services like DAO, MVC, Circuit Breaker
- Use kubectl to manage Kubernetes clusters, verify services are deployed as Pods, and triage services reported in a bad state
- Write Swagger design contracts for new RESTful service
- Practice Test Driven Development by building unit tests using JUnit/Mockito and use POSTMAN to test REST endpoints
- Use Lombok annotations to handle boilerplate Java(Getters/Setters/ToString/etc.) and help keep POJOs easy to read and maintain
- Utilize Jenkins to handle automated deployment pipelines, such as kicking off a deployment job after every merge to master and moving up to QA on a nightly build
- Support production environments of 20+ microservices as part of the on-call rotation
- Integrate services with Datadog to handle metrics and downtime notifications
- Demonstrate my work during sprint reviews in a way that is engaging and relevant to product owners so they can see how my work helps the organization beyond my current scrum team
- Engage with and encourage other engineers; I am always willing to pitch in to help

Environments: Java 8, Kotlin, Spring 5.x, Couchbase 5.x, Docker, Kubernetes, AWS, Lombok, SLF4J, Maven, Git, RESTful Web Services, Micro-services, GitHub, Datadog, Jenkins, Agile Scrum

## **Benefitfocus**

Charleston, SC

### ***Software Engineer II***

June 2018 – September 2019

### ***Software Engineer I***

June 2015 – June 2018

- Built web application features to improve a cloud based healthcare benefits enrollment application
- Oversaw Java 7 migration to Java 8's new Date and Time API
- Broke out small chunks of the main monolithic architecture into microservices
- Used DAO design pattern setup for Oracle Database integration
- Participated in tech designs from an early point in the implementation process, providing input to product owners to ensure we can provide what they are asking us to build
- Took initiative to increase team velocity by 33% in 3 months by learning our in-house JavaScript UI framework (Boomerang) and Ajax, eliminating our dependency on other teams

for new UI work

- Converted front end JSP files to our Boomerang framework
- Conducted thorough and detailed code reviews; ensuring documentation was updated and code style was maintained
- Quickly built framework for MVP features and helped setup QA for end to end testing
- Participated in the conversion from Waterfall to Agile SDLC
- Presented new features to customer support specialists during sprint reviews, these were the main users of the client configuration portion our application

Environments: Java 7 and 8, JavaScript, JSP, SQL, Spring 4.x, Docker, Oracle Database, Kafka, JUnit, Mockito, Lombok, SLF4J, Agile, Waterfall, Acceptance Test Driven Development, Jenkins, Maven, Git, WebLogic, RESTful Architecture, SOAP API, IntelliJ IDEA, Bitbucket

**Liberty Income Tax**  
***IT/Tech Support***

Columbia, SC  
December 2005 – April 2015

- Maintained computer workstations for all employees
- Developed interpersonal skills to ease customer concerns while fixing problems with workstations, using every opportunity to connect with the people to whom we provide services
- Got first hand knowledge of how the internal software was being received by employees and relayed opportunities to improve to corporate
- Kept workstations across multiple offices up to date with latest Windows updates