

**Address:** Overland Park,  
KS 66223  
**Mobile:** (240) 665-1339

# VINAY JAIBHEEM

[vinayjaibheem12@gmail.com](mailto:vinayjaibheem12@gmail.com)  
<https://www.linkedin.com/in/vinayjaibheem>  
<https://vinayjaibheem.github.io>

## PROFESSIONAL SUMMARY

Accomplished Full Stack Software Engineer with experience in designing and developing scalable solutions. Proven track record in building REST APIs, implementing UI enhancements, and driving automation projects to improve efficiency by up to 90%. Skilled in managing teams and ensuring high-quality software delivery in both cloud and on-premises environments.

## LANGUAGES AND TECHNOLOGIES

- **Programming Languages:** Java, C, SQL, Python
- **Web Technologies:** JavaScript, ReactJS, Redux, jQuery, HTML5, CSS3
- **Testing Frameworks and Tools:** Jest, Enzyme, Spock, Junit, Mockito, JMeter, Gatling, Cucumber
- **Databases:** MySQL, MongoDB, PostgreSQL, Firebase
- **Frameworks:** J2EE, Spring, Micronaut, OpenAPI, Jersey, Scikit, NumPy, BeautifulSoup, OAuth2
- **Cloud and Container Technologies:** Kubernetes, Docker, Microsoft Azure, Amazon Web Services (AWS)
- **Development Tools:** Maven, Gradle, Jenkins, NPM, GIT, Bitbucket, JIRA, Splunk, New Relic, Spinnaker, Swagger UI, Shepherd

## EXPERIENCE

### Senior Associate Software Engineer

Oracle America Inc, Missouri

Oct 2022 - Present

- Designed and built scalable **REST APIs** using the **Java** and **Micronaut** framework, backed by thorough **BDD** testing with **Spock** to ensure high-quality releases
- Optimized API monitoring and troubleshooting by leveraging **Oracle Cloud Infrastructure (OCI)**, ensuring swift issue resolution for uninterrupted service
- Boosted the performance of security API calls by 25% by optimizing complex SQL queries and joins, reducing query execution time
- Built automation tool in **Python** and **Bash**, reducing manual intervention in release and resource management by up to 70%
- Managed a four-person team to achieve all critical project milestones, resulting in on-time project delivery
- Led end-to-end deployment processes using **Shepherd** and **Kubernetes**, overseeing the reliable delivery of over 100+ services with a focus on stability and resilience
- Improved user experience through UI component implementation for First Available Appointment workflow using **ReactJS** and **Redux**, leading to a 20% improvement in performance and user experience
- Provided on-call support to resolve critical incidents, minimizing downtime and maintaining service reliability
- Automated creation of Postman collections for API validation, ensuring comprehensive testing coverage
- Monitored web services for security vulnerabilities and implemented remediation strategies to enhance system security
- Mentored junior engineers, new hires, and interns, providing guidance on architecture, standards, and best practices
- Collaborated with architects and senior engineers across teams to optimize processes and ensure adherence to best practices and standards

### Software Engineer II

Cerner Corporation, Missouri

Feb 2019 – Sept 2022

- Designed and developed appointment scheduling web services using **Java**, **OpenAPI**, **Jersey**, and **Swagger**
- Developed highly scalable **FHIR** (Fast Healthcare Interoperability Resources) APIs to facilitate interoperability within healthcare systems
- Conducted performance testing using **Gatling** and **JMeter**, ensuring API scalability and optimal performance under heavy load
- Continuously monitored services using **Splunk**, providing timely troubleshooting to maintain stability and uptime
- Enhanced the patient check-in Kiosk application using **ReactJS**, ensuring a seamless interface for end-users

### Software Engineer Intern

Express Scripts, Minnesota

Summer 2018

- Enhanced security posture by addressing vulnerability management in production infrastructure
- Designed an algorithm that reduced web scraping time by 80%, boosting data collection efficiency
- Automated vulnerability data extraction and remediation ticket generation using **PowerShell** and **Python**

### Software Engineer

DXC Technology, Bangalore, India

Feb 2016 – July 2017

- Developed core application components using **Java**, **JSP**, **Servlets**, and **J2EE**, along with UI technologies like **HTML5**, **CSS3**, **Bootstrap**, and **JavaScript**, delivering scalable, high-performance solutions
- Engineered cloud infrastructure and platforms on **Microsoft Azure** and **Amazon Web Services (AWS)**, enabling seamless integration and cloud computing capabilities for enterprise applications

## EDUCATION

### University of Missouri-Kansas City

December 2018

- Master of Science in Computer Science **GPA: 3.81**

## CERTIFICATIONS

- Oracle Certified Java Professional
- Microsoft .NET framework 4 technology specialist
- International Software Testing Qualification Board (ISTQB) certified tester