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VINAY JAIBHEEM

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PROFESSIONAL SUMMARY

Accomplished Software Engineer with experience in designing and developing scalable, cloud powered solutions. Proven track record in building REST APIs, implementing UI enhancements, and driving automation projects to ensure high quality code delivery.

LANGUAGES AND TECHNOLOGIES

- **Programming Languages:** Java, C, Python
- **Web Technologies:** JavaScript, ReactJS, Redux, Angular, jQuery, HTML5, CSS3
- **Testing Frameworks and Tools:** Jest, Enzyme, Spock, Junit, Mockito, JMeter, Gatling, Cucumber
- **Databases**: MySQL, Oracle, Postgres, MongoDB, DynamoDB
- **Frameworks**: J2EE, Spring Boot, Micronaut, Hibernate, JPA, OpenAPI, Jersey, Scikit, NumPy, BeautifulSoup
- **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, SonarQube

EXPERIENCE

Software Developer (Senior Associate) **Oracle Corporation - Remote** **Oct 2022 - Present**
- Designed and built scalable microservices with **REST APIs** using **Java** and **Spring Boot** framework, backed by thorough **BDD** testing with **Spock**
- Boosted the performance of security API calls by 25% by optimizing complex **SQL** queries and joins, reducing query execution time
- Led a rebuild initiative for First Available Appointment feature using **ReactJS** and **Redux**, delivering a 20% improvement in performance and better user experience
- Developed automation tool in **Python** and **Bash**, reducing manual intervention in release and resource management by up to 70%
- Handled end-to-end deployment processes using **Docker** and **Kubernetes**, overseeing the reliable delivery of over 100+ services with a focus on stability and resilience
- Integrated API monitoring systems in **Oracle Cloud Infrastructure (OCI)** for troubleshooting production infrastructure
- Participated in on-call support to resolve critical incidents, proactively resolving potential reliability issues
- Configured **Jenkins** for automated CI/CD builds, ensuring efficient and reliable software delivery, and utilized **Terraform** for provisioning infrastructure to support CI/CD pipelines
- Leveraged **RabbitMQ** for asynchronous messaging and **EHCache** for improving application performance through efficient caching
- Utilized **Amazon Web Services (AWS)** such as API Gateway, CloudFormation, IAM, Lambda, EC2, S3, SQS, SNS and RDS to build, deploy, and manage scalable, and secure applications
- Mentored junior engineers, new hires, and interns, providing guidance on architecture, standards, and best practices

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
- Automated creation of Postman collections for API validation, ensuring comprehensive testing coverage
- Continuously monitored services using **Splunk**, providing timely troubleshooting to maintain stability and uptime
- Enhanced the patient check-in Kiosk application using **Angular**, ensuring a seamless interface for end-users

Software Engineer Intern **Express Scripts, Minnesota** **Summer 2018**
- Identified and remediated web service vulnerabilities with **SonarQube**, improving security and code quality
- 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**

Visvesvaraya Technological university **July 2015**
- Bachelor of Engineering in Computer Science **GPA: 3.64**

CERTIFICATIONS

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