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VINAY JAIBHEEM

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EXPERIENCE

Software Engineer	Cerner Corporation, Missouri	Feb 2019 - Present
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- Develop **RESTful** Java services for cross platform applications powering multiple clients facing products
- Design APIs for various scheduling workflows with **Java, J2EE, Swagger & OpenAPI**
- Behavioral Driven Development (BDD) using **Cucumber & Jbehave**, Test Driven Development (TDD) with **Junit and Mockito**
- Maintain continuous deployment pipeline for releases using **Jenkins, Docker & Spinnaker**
- Mentor interns and new engineers to educate about coding standards and best practices

Software Engineer Intern	Express Scripts, Minnesota	Summer 2018
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- Built solutions for problems related to vulnerability management in production infrastructure as part of security team
- Introduced new algorithm to reduce web scraping time by 80%
- Delivered new tools to provide continuous analysis of security threat information using **Python, JavaScript, HTML5, CSS3**
- Automated extraction of vulnerability information from security scanner to create remediation tickets using **PowerShell & Python**

Software Engineer	DXC Technology, Bangalore, India	Feb 2016 – July 2017
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- Developed core application components using **Java, JSP, Servlets, J2EE, MySQL** and UI resources with **HTML5, CSS3, Bootstrap, JavaScript**
- Engineered enterprise infrastructure and platforms by utilizing services in **Microsoft Azure** and **Amazon Web Services** required for cloud computing and managed integrations of various applications with the platform
- Introduced automation tools using **Python, Bash scripting** required to perform operations on the application server

EDUCATION

University of Missouri-Kansas City	December 2018
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- Master of Science in Computer Science **GPA: 3.81**

Visvesvaraya Technological University (Karnataka, India)	May 2015
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- Bachelor of Engineering in Computer Science **GPA: 3.61**

LANGUAGES AND TECHNOLOGIES

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- **Programming Languages:** Java, C, SQL
 - **Web Technologies:** JavaScript, HTML5, CSS3, REST
 - **Databases:** MySQL, MongoDB
 - **Development Tools and Frameworks:** J2EE, Spring, Jenkins, GIT, Swagger UI, Scikit, NumPy, BeautifulSoup

PERSONAL PROJECTS

Quick Assistance ([GitHub Link](#))

Developed android application using **Android SDK, Google API, Firebase, Java, REST** which connects and allows potential employers to post jobs that freelancers can then bid to complete.

Tweet Analysis ([GitHub Link](#))

Utilized **Twitter API, Python** to collect tweets using hashtags related to movie as filter and did sentiment analysis using **Apache Spark, Scala, Hadoop** on the obtained data set. Wrote interesting queries and visualized obtained results using **Tableau**

CERTIFICATIONS

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