Madan Govindu

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PROFESSIONAL SUMMARY

Energetic Software Developer with +2 years of experience in developing robust code for the Healthcare IT Company. Has developed several Java, Web, and Mobile applications.

EDUCATION

Master of Science in Applied Computer Science   **Dec 2017**

Northwest Missouri State University (Northwest), Maryville, MO   GPA: 3.57

Bachelor of Technology in Computer Science and Engineering   **Jun 2014**

Jawaharlal Nehru Technological University (JNTU), Anantapur, AP, India   GPA: 3.00

TECHNICAL SKILLS

Programming Languages: Core Java, Java EE, Spring (Framework, Data, Web Services, Boot, MVC), Struts, JPA, Hibernate, Python.
Web Tech./ Frameworks: JavaScript, React.js, jQuery, AngularJS, XML, Node.js, PHP, HTML5, CSS3, Bootstrap, JSON, Express, Socket.io
Web Services: REST, SOAP
Technologies: WebRTC, OpenMRS, Amazon Web Services
Develop/Automation Tools: Jenkins, Eclipse, NetBeans, MS Office Suite, Visio, Visual Studio, and WordPress
Web/Application Servers: Apache Tomcat, WAS, Glassfish
Databases: MySQL, SQL, PL/SQL, Oracle 12c, MongoDB
Test, Build and Version Control: Junit, Maven, Git, TortoiseSVN
S/w Development Models: Agile (Scrum), Waterfall

WORK EXPERIENCE

Software Developer, Electronic Medical Records   **Jun 2014 – Nov 2015**

People Health Services Pvt. Ltd., Bengaluru, India

- Actively involved throughout the SDLC of the project (Talk To Doctor Now)
- Extended Open source Medical Record System (OpenMRS) to integrate VIDEO conferencing solution (WebRTC) and Phone with AT&T API
- Delivered and integrated chat application
- JavaScript, Node.js, Express, Socket.io, EJS, NPM, NVM, MVC concept and other web technologies used in developing the project
- Developed "Health Check" application majorly using Enterprise Java
- Improved the website using latest Web Technologies and Frameworks
- Modified, wrote and integrated modules into OpenMRS to best suit for the company

Intern, Electronic Medical Records   **Jun 2013 – Aug 2013**

People Health Services Pvt. Ltd., Bengaluru, India

- Generated workflows to accommodate online doctor services
- Used VISIO / Moqups to document Doctor Search, Calendar management, Patient Profile Update and Health Score Calculator
- Written down technical specs required for Doctor credentialing process. Documented India and Texas Credentialing process

- Documented and written CDC Worksite health score along with measuring Water and Air Quality parameters

ACADEMIC SOFTWARE WORK

❖ **Java Developer, Automated Grading and Feedback Tool for Java**   **Jun 2017 - Present**
- Delivered software architecture and workflow for the project
- Using Java Servlets, JSP, Java SE, Hashing, Shell scripting, JUnit, CSS3, HTML5, Apache Tomcat and MySQL Server to develop this project
- Integrating software modules and resolving issues on a weekly basis

❖ **Job Costing Application, C&G Coatings**   **Aug 2016 – Dec 2016**
- Developed a Work Cost Estimation web application for a local company
- Web Technologies and MVC concept are used to develop this application

LEADERSHIP & ACTIVITIES

- Presented paper titled **"Car speed control using Bluetooth"** and secured second prize at Indian Institute of Technology, Bhubaneswar, India   **Nov 2012**
- **Proctor,** Northwest, Maryville, MO   **Jun 2017 – Aug 2017**
- **Vice-Captain,** College Cricket Club, ASCET, JNTU, AP   **Jun 2013 – Mar 2014**
- **Event Coordinator,** 9th NLTS, ASCET, JNTU, AP   **Mar 2014**