

NIKHIL GANGADHAR HIREMATH

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Summary

Actively looking for full time software developer position requiring good programming, leadership and communication skills offering real time challenges and responsibilities.

Education

Master's in Computer Science, Software Development (GPA - 3.9/4.0)

December 2016

Marist College, Poughkeepsie, NY

Related Subjects: Advanced Data Structures, Computer Networks, Cloud Computing, Security Protocols and Algorithms, DBMS, Artificial Intelligence, Project Management, Software Design

Bachelor in Engineering, Electronics and Communication (with Distinction)

June 2011

Visvesvaraya Technological University, Belagavi, KA

Related Subjects: Microprocessor and Micro-controller programming, Operating Systems, Computer Concepts and Programming, Embedded Systems Design, Internet Engineering, Digital Signal Processing

Technical Skills

Specialty : Web Application Development, Core Java, Enterprise Applications

Language / Scripting : Java (**Core** and **J2EE**), UML, SQL, HTML, JavaScript, Python(learner)

Operating Systems : Windows, OS X, Linux

Frameworks : **Spring MVC**, Struts2.0 and 1.0, JSP, MYSQL, JDBC, **Hibernate ORM**, **JQuery**, HTML5, JSON, Bootstrap, Google Sites, Google script, **Web Services**(SOAP & **REST**), Mongo DB, Ant, **Maven**, **GIT**, SVN, Hudson, **Jenkins**, **Sonar**, Weblogic 10gR3 and 12c, Node.js, **Angular.js**, Expousre to **D3.js**, Microsoft Azure, **Heroku**, Java Web Start, **JUnit**, LaTeX, **WEKA**(machine Learning) API, **Spring Security**, **Batch**, **Data**, **LDAP**, **OAuth2**, **Selenium**, **Cucumber**

Work Experience

Software Developer, CCAC and iSpace Technologies, NY

June 2016 - December 2016

- Designed and Developed stock market modules with MEAN stack, Bootstrap and jQuery framework
- Critically acclaimed disaster recovery system created and exposed using custom REST API based data providers
- Created an intranet website for a real estate company using Google sites, Google Scripts, Angular.js, jQuery, Bootstrap and Google apps

Student Developer, Data Science - Academic Technology, Marist College, NY

January 2016 – May 2016

- Developed intuitive data visualization using **D3.js** and **Angular.js** for Sakai iLearn management system
- Derived **quantitative predictions** from learning activity of the students based on **KPI**
- Contributed to **Open Analytics Initiative** by implementing parts of research modules using **Spring Boot**, **Hibernate**, **REST**, Javascript (**D3**, **Angular**), Bootstrap and core **Java**

Senior Software Engineer, MindTree Ltd

November 2011 – June 2015

- Worked for airline industry leader **SITA INC. USA**. Developed, enhanced and maintained **SITA Reservation Desktop** application for several airlines including Malaysian Airline, Air India, Russian Airlines, Caribbean Airline and other **72** client airlines
- Gained expertise in Web Services, Struts, Spring framework, Hibernate, JPA, JSP, jQuery, HMM, JDBC, HTML, CSS, JAXB, Browser compatibility, Oracle WebLogic 12c and 10gR3, Jenkins, Hudson, Sonar, Selenium
- **Roles :** (Team Size: 35)
- Took responsibility for new use cases with time constraints and achieved releases with **Zero bug delivery**
- Completed use cases with **Zero bug delivery** and **100% code compliance**. Included in complete planning, estimation, coding, task allocation, managing team members , delivering product with all required documents , developed Selenium test cases to test primary work-flow
- Experience with **AGILE** and **SCRUM** procedures, updating and interacting with clients
- Worked on maintenance track, gave the defect fixes with in SLA time lines and Continuous Integration
- In charge of certain modules such as Reservations, SRDT Refresh, Internationalization, Customer Affinity(Large customer relationship project)

Professional and Academic Accolade

- **A - Team** member award for SRDT-Refresh project
- **Team Spot** award for Chinese Airlines Demo
- **Team Spot** award for S7 – Russian Translation project
- **A - Team** member award for Customer Affinity project
- Received **Scholarship** from Marist College for **academic excellence**

Academic Projects

- **FoxNet Analyzer:** OpenFlow flood light SDN Analysis tool (**REST**, **jQuery**, **Mininet**, **Linux**, **Java**)
- **Dark Web:** A highly secured Online chatting application with AES 128/256/512 bit encryption (**Spring**, **Sock.js**, **Stomp.js**, **JMS**, **REST-WS**)
- **URL shortener** Java web application (**Spring MVC**, **Hibernate**, **EhCache**)