

# 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.

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## 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

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## 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**, **Selenium**

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## 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)

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## 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**

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## 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**)