

MEENUGA NARENDRA REDDY

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Portfolio: <https://nar3ndra.github.io>

Experienced Software Developer in Cognizant with Bachelor's degree with honors in Electronics and Communication Engineering looking to obtain admission into your University's Graduate Program in Computer Science to advance my career

EXPERIENCE

JULY 2019 – CURRENT

PROGRAMMER ANALYST, COGNIZANT TECHNOLOGY SOLUTIONS

Project – ESMART Mobile Framework

Description: - Mobile Framework project was to add the additional requirements to the existing code base and refactor the code to reduce the response time. It also involves the changes in database according to the changes made by Device team.

Technologies – Spring, Restful web services, Hibernate with JPA, JSON, mockito, junit, Spring Data

Tools – Eclipse, Maven, Nexus, GIT, Jenkins.

Role – Programmer Analyst.

- Designed low level solutions for application and implemented spring based REST services using Spring MVC, JSON and designed the micro services architecture using annotations based configurations.
- Implemented Data access logic using Spring Data, Hibernate with JPA.
- Created maven projects by implementing various hierarchal pom features and adding various maven plugins.
- Writing unit test using mockito, wiring integration tests and writing custom JSON deserializers.
- Creating branches in SVN and merging the changes.
- Reviewing code for team members and creating coding guidelines.
- Release management, application deployment and testing support.

JANUARY 2019 – MAY 2019

INTERN, COGNIZANT TECHNOLOGY SOLUTIONS

Developed a demo application which contains MOOCs for a company which involves registration for employees and Admin. The main functionality of the website is to mark the attendance. After code review major changes were done to admin privileges.

Technologies – Java, Servlets, Hibernate with JPA, JSP, junit.

Tools – Eclipse, Tomcat.

Role – Various

- Interact with business and stakeholder to gather requirement and creating low level design documents

- Writing junit test for the components
- End to end development starting from UI screens using ATG tag libraries, HTML CSS etc. to the services development
- Analysis existing components and design for the new changes required in the existing components.
- Doing code reviews and refactoring the existing applications to make them more modular.
- Mentoring and grooming team members

EDUCATION

JUNE 2019

BACHELOR OF SCIENCE: ELECTRONICS AND COMMUNICATION ENGINEERING (HONOURS), LOVELY PROFESSIONAL UNIVERSITY

- Cumulative GPA: 7.67/10
- Vice President, DOST Organization – responsible for managing the equipment and registering various teams to participate in university competitions .
- Relevant Coursework: Digital Electronics, Microprocessors and MicroControllers, VLSI, Embedded Systems, Feedback Control Systems, Digital Signal Processing, Fields and Waves, Communication Systems, Electromagnetic Field and Wave Theory (with lab), Math of Linear Systems.

DATA SCIENCE & FULL STACK WEB DEVELOPMENT MINORS, LOVELY PROFESSIONAL UNIVERSITY

Completed some courses related to data science and web development from the university with exceptional grades. You can find the grades related to following coursework in my Marks sheet.

- Computer Programming & Laboratory(C language)
- Object Oriented Programming(C++)
- DataBase Management Systems
- Programming in Java
- FrontEnd Web Developer
- Server Side Scripting
- Introduction to Data Management
- Data Science ToolBox: R Programming
- Data Vizualization(Tableau)
- Predictive Analytics

SKILLS

- Skilled and experienced in Core Java, Spring (and frameworks), Hibernate with JPA, Spring mvc, Spring Data, Rest services, JSON, Junit 4.0, mockito framework.
- Experienced in Insurance domain.
- In-depth knowledge of patterns and practices, including Object Oriented Programming, MVC, REST architecture, Agile and Continuous integration.
- Strong working knowledge on modern build tools including Maven.
- 1 year of work experience in IT industry.
- Self-learner who go all-out for new learnings and always open to new challenges and new ways of learning.

TECHNICAL SKILLS

- **Programming Languages:** Java (1.5, 1.6, 1.7), Python.
- **Programming Frameworks:** Spring MVC, Hibernate with JPA, Spring Data, REST
- **Web Services:** SOAP services, REST
- **Testing Frameworks:** Junit, mockito, spring test.
- **Version Control:** GIT, SVN.
- **Web Technologies:** HTML5,CSS, JavaScript, AJAX, XML, JSON.
- **Methodologies:** Agile, Continuous Integration.
- **Application Servers:** WebSphere, Tomcat.
- **Logging framework:** Log4J, Log4J2, logback

LANGUAGES

- English
- Hindi
- Telugu

ADDITIONAL INFORMATION

- **Cultural Experinces:** As India is a big country I travelled many places and resided in 5 states which are culturally diverse. I visited 3 countries till now and many to explore.
- **Social Impact:** Participated in a fund raising Campaign in university for Chennai Floods during a natural disaster and able to raise 0.5 million INR funds. Participated in fund raising campaign for Kerala Floods.
- **Personal Interests:** Reading on Quora and Reddit, Swimming.