AKKIREDDY CHALLA

Enqlare Software developer | ESN Committee IT developer

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Summary

My Motto:

"Work Hard, Learn Fast Help Others In Needy By Trying To Be Reliable, Always Make Sure To Meet New Friends And Last But Not The Least Enjoy The Beautiful Life."

Skills and Competencies

- Diligent Knowledge in Software Development Lifecycle.
- Eager to learn and continuously improve, capable to switch to new technologies based on requirements.
- Excellent Communication and Writing skills, occasional Speaker at small and medium user groups.
- Confident, committed and punctual in meeting the target deadlines.
- Proficient with object-oriented programming language **Python and Java.**
- Having good exposure towards the agile model like **SCRUM, Pair programming.**

Software development, Certifications, and Skills

Software projects in my Git account (here is my GitHub Link: github.com/Akkireddy1)

1. Developed an online banking website and bookstore using **JAVA, JDBC**.

2. Developed an Voting-rate-prediction-with-open-API using **JAVA, Spring-boot & Javascript.**

3. Design and Software Testing Project for a fight ticket application code in **JAVA, ERP system.**

4. Developed an ESN app that imports LoginID, event schedule, share updates, and photos created with **using NPM as a package manager, Docker, and NodeJs.**

5. Developed code for routing of telephone calls using **Python**.

6. Building a recommendation system that is able to suggest similar products to customers based on past products they have reviewed or purchased and tools were used **Python, Open CV, kubernetes.**

Technical Skills Information

Languages	Python, Java, C++, .Net, Bash, Mendix
Databases	Mysql, MongoDB, PostgreSQL
Web Techniques	HTML, CSS and JavaScript.
Web app Frameworks	Node.js, Angular.js, React.js, Redux, REST, Flask
Testing frameworks	Junit, Jenkins, Docker, Selenium and SOAPUI.
Operating System	Windows 10, Macintosh, Linux.
IDEs and Tools	Sublime Text, Visual Studio, Eclipse, XCode, Tomcat, VMware.
Project Management	Jira, Basecamp, Favro, Git, Slack, Trello, Invision
Cloud Tools	AWS, Microsoft Azure, Kubernetes

Work History

Jan 2019 - March 2019   **Software Developer**
Englare
On the contract basis I have involved in everything from high level architectural discussion to nitty gritty in the nuts and bolts level. As a developer I have worked in cross platform.Daily working environment with **Web Development, Mobile Development,** and tools we were using **Java, JavaScript, CSS, SASS.**

May 2018 - Dec 2018   **IT Developer**
ESN IT Committee
In ITcom i'll take care of the development and maintenance of all IT projects in ESN International. From Satellite to the Event Registration System, from ESNapp to ESNapi Within the development the teams have an end to end responsibility they are cross-functional, apply agile work environment. I use **Ionic 3, Angular 4, SQL Drupal 8, Docker** in my day to day work.

Aug 2018 - Oct 2018   **Intern Backend developer**
Regulus Technologies AB
The project is to develop an application to access the clients, within the team we are scrum based primarily focusing on design, develop maintain, providing the necessary tools. Daily Working environment includes working with **Python, Django, PostgreSQL, Bash, Git Advanced, Some Pair Programming**.

Jan 2018 - Ongoing   **Treasurer & SFICO Committee Member**
Erasmus Student Network Sweden (ESN BTH)
Being a part of the section member checking the financial reports, managing the budgets and planning the sustainable events as well as conducting events used to check the grants of every section and survey for the sustainable purpose.

Sep 2017 - Oct 2017   **Managing coordinator for external relations**
ESN BTH Student Union (Blekinge International Student committee)
The position involves gathering international students to actively participate during their stay at BTH in cultural, educational and technical skills, common interests issues in the society.

May 2016 - Aug 2016   **Internship**
Bharat Sanchar Nigam limited
My role is to study various Routing and Switching technologies used in complex networking systems and studying the hardware devices are developed using **Java, Network Security, Citrix Linux Terminal Server, Protocol Creations** in my day to day work.

Education

Jan 2017 - Jan 2019   **Master of Science in Computer Engineering (120 ECTS Credits)**
Blekinge Institute of Technology(BTH), Sweden.
Courses: Research methodology, Advanced topic in computing, Machine learning, Usability interaction design, Applied Artificial intelligence, Cloud Computing, Decision support systems, Agile and Lean methodologies, and Mathematical Statistics.

Sep 2013 - Dec 2016 **Bachelor of Technology in Computer Science and Engineering**
Jawaharlal Nehru Technological University Kakinada (JNTUK), India.
Courses: C, Java, Computer Networks, Compiler Design, Web technologies, and 45+courses.

Projects and Research Work

- **Master Thesis: Automatic Handwritten Digit Recognition on Document Images using Machine Learning Methods**
  Summary: The main purpose of this work is to find out the efficient methods which can be used to recognize handwritten digits. Developed using **Latex, Python, Tensorflow, Open CV, imageskrit, Keras, Deep learning.**

- **Bachelor Thesis: Online Video Surveillance using Dynamic Bayesian Network with the help of Matlab.**
  Summary: Fulfilled the role of image processing tester, applied the principles of Dynamic Bayesian Network to improve the online video Surveillance using **MatLab.**

- **Design and Implementation of Web Services for Information Systems**
  Summary: The aim of the study is RESTful web services in depth and to construct a catalog of patterns for designing data-intensive web services for web application development using **SOAP REST, Distributed System, Web Services.**

- **Port express system for Container handling**
  Summary: Due to the recent development in the ports, we see that many ports have moved to the process of digitization. By moving to this process of digitization, the investment strategy plays an important role affecting the future development of the port terminal operator. **Tools: Automation and Optimisation, Container Handling, Terminal Logistics.**

Achievements / Clubs

- Applied artificial intelligence as part of academic work received B grade.
- Advanced Topic in Computing as part of academic Work received a B grade(Achieved>70%).
- Volunteer in A National Platform for Erasmus Student Network.
- Training & certification Amazon Web Services.
- Nanodegree in Udacity.

Hobbies and Interests

Chess, Swimming, Cooking, Erasmus meetings and traveling.

Languages

English: Very Fluent Written and Oral
Swedish: Learning.