SHASHI KIRAN.S

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GitHub : https://github.com/shashikiran-sk

PROFILE SUMMARY

- Highly regarded self-starter with a bachelor's degree in computer science. Offering more than 2 years as a software engineer in dynamic environments. Looking for a position to develop web and mobile applications at a company that appreciates a strong education background and work experience.
- Results-oriented software engineering professional with expertise in building secure applications. An excellent team player with a positive attitude. Seeking a role building Web and mobile applications for a well-established software company.
- Fluent in C++, Java, Python and Javascript frameworks
- Software Engineer who precisely executes development projects from concept to delivery and gained immense customer and frontline appreciation.

EDUCATIONAL QUALIFICATION

Bachelor of Engineering: Computer Science and Engineering, 2016
RNS Institute of Technology – Bengaluru, KA
- Graduated with 81%
- Graduated in Top 5% of College

SKILLS

- Web Based Software Engineering.
- Python, R, Java, Shell, Perl
- Angular, React Native, NodeJS etc
- Operating Systems
- Database – Oracle, MySQL, MongoDB
- Full Stack Web Development
- Algorithm Implementation
- Development Lifecycles
- Data Analysis and Manipulation
- Automation Tools

WORK HISTORY

Software Engineer - 06/2016 to current
Huawei Technologies India Pvt Ltd – Bengaluru, KA

- Wrote maintainable and extensible code in a team environment.
- Worked closely with other team members to plan, design and develop robust solutions in a timely manner.
- Modified existing software to correct errors, upgrade interfaces and improve performance.
- Prepared detailed reports concerning project specifications and activities.
- Worked closely with customers to efficiently resolve issues.
- Wrote automation scripts to reduce manual efforts by 50% in testing and delivery of tools.
- Developed Full Stack Applications for interfacing many tools execution reducing >50% efforts.

CERTIFICATIONS

- Microsoft MEC certificate for Computer Networks.
- Data Science Hands-on with opensource from Big Data University.
- Linux Foundation Certified System Administrator from Linux Academy.
- Data Science with Python Certifications.
- MEAN Stack Certificate from Microsoft Virtual Academy.

ACADEMIC PROJECTS

Project Title: ADDER
Languages:C, PYTHON
Libraries : PyGTK, OpenMP
Contribution:Analysis and Coding
Description: An implementation of adder using the concepts of Carry Look Ahead Adder to achieve parallelism with a graphical user interface.

Project Title: SATURN
Languages : C++
Libraries   :OpenGL
Description: The Graphical Representation of planet Saturn, its rotation and revolution of some of its planets with texturing using computer graphics.

Weather Prediction using Big Data and R Programming.
Languages : Java, R
Description: The weather prediction for next 10 years using Hadoop Cluster Architecture, MapReduce Algorithm and R Programming for Web Application development to visually integrate the prediction result into dashboard.
URL:https://kiranshashi14.shinyapps.io/AccuWeatherdashboard/

CORPORATE PROJECTS

Huawei Migration Projects.
Languages : Shell Scripting, AWK, Oracle SQL.
Description: Development of ETL tools for migration of Telecommunication vendors from third party systems to Huawei Charging System. The E2E delivery is handled from requirement analysis, development, testing and delivery of the tools developed. Delivered 3 projects from onsite successfully and gained customer appreciation.

Portal Development.
Languages : HTML, PHP, JQuery, MySQL
Description: The website developed for Huawei Management and Employees for learning, knowledge sharing through blogs and management to track the resources and department KPI's.