SHANTAGOUDA KUNTOJI

San Jose, CA 95112	+1 (669) 212-0142	shantagouda.kuntoji@sjsu.edu

PROFILE LINKS   github/Sbk3824 | linkedin/shantagouda | twitter/sbk3824

PROFESSIONAL SUMMARY

Proficient software professional with more than **four years of experience** in software design, development and integration. Advanced knowledge of Programming languages and Cloud Computing. Now, Graduate Student (Software Engineering) at San Jose State University.

EDUCATION

Program	Institution	Year of Completion
MS in Software Engineering	San Jose State University, San Jose	May 2019(Expected)
BE in Computer Science	VTU, Belgaum, India	June 2014

SKILLS

- Languages - Python, Java, C#, NodeJS, Golang, ReactJS
- Databases - SQL (MySQL, SQL Server), NoSQL (MongoDB, Neo4j)
- Technologies -Docker, AWS, IBM Bluemix, Virtualization, Blockchain, Machine Learning, Data Mining

WORK EXPERIENCE

Senior Systems Engineer, Infosys Limited, Bangalore, India.   ***(2014-2017)***

- Part of Dynamic team that Designed and Developed web services for financial and large distributed commerce companies including P&G and MetLife.
- Designed and Developed 'User Management Tool(UMT)' to manage resources in large scale projects which reduced considerable man-hours for employees, manager and HR team. Several technologies and tools were used including Python, ExpressJS, ReactJS, MySQL, MongoDB and JQuery.
- Collaborated with production team that designed and developed internal employee referral web service using Python, NodeJS and MongoDB database. RESTful API was deployed to Microsoft Azure.

Software Developer Intern, GeeksMagic Technologies, Bangalore, India.   ***(2013-2014)***

- Analysis, Design and Development of scalable Software Applications (Java, Python) mainly concerned with the securities of application.
- Collaborated with product management team to design, build and test online commerce applications for local vendors using NodeJS, MongoDB and ReactJS.

RELEVANT ACADEMIC EXPERIENCE

Recommendation Engine for Shared Shopping Cart.   ***(Oct -2017- Nov 2017)***

- Designed and Developed REST API services for 'Recommendation Engine' in shared shopping cart using ExpressJS, ReactJS and MongoDB.
- Hosted the application and Database on AWS cloud servers. Partition Tolerance was implemented by creating MongoDB replica sets and employing CAP theorem.

URL Shortening Site.   ***(Oct 2017)***

- Developed Bitly like URL Shortening cloud-scale service using ExpressJS, ReactJS, MongoDB and AWS SQS as part of in-session Hackathon marathon.
- Hosted node-clusters(Back-end) on AWS and web app on Heroku. Acclaimed as the best project of class.

RESTful API development and deployment to Cloud.   ***(Sep 2017 – Dec 2017)***

- Developed cloud scalable RESTful web servers that emulated the Starbuck online commerce site scenario. Application was deployed to AWS via Docker cloud.
- Technologies Used: Go, Node.js, MongoDB, RabbitMQ, Cassandra, Kong, Docker, AWS

Simplification of Employee Recruitment Process using BlockChain technology.   ***(Oct 2017- Nov 2017)***

- Developed Blockchain application using hyperledger fabric that aimed at eliminating the third-party agency validation of work history of the future employees. Application was hosted on AWS via Docker cloud.