Siddrameshwar Kadagad

https://www.gitshowcase.com/siddrameshwar

Email : sxk190071@utdallas.edu
Mobile : +1-469-920-3274

EDUCATION

- **The University of Texas at Dallas** — Dallas, Texas
  Master of Science in Computer Science; **GPA: 3.9/4.0** — Aug. 2019 – May 2021
    - **Coursework**: Algorithms, Database Design, Operating System, Machine Learning, System Design.
- **National Institute of Technology Karnataka** — Surathkal, India
  Bachelor of Technology in Electrical and Electronics — Aug. 2012 – May 2016

PROGRAMMING SKILLS

- **Languages**: Java, JavaScript, TypeScript, Python, C, SQL   **Technology**: AWS, Git, Jsp, Weblogic Server
- **Frameworks**: Spring, Angular, ReactJS, J2EE, jQuery, Oracle ADF   **Tools**: MongoDB, Linux, Jira, IntelliJ

EXPERIENCE

- **Copart** — Dallas, Texas
  Software Engineering Intern — May 2020 - Present
    - **Support Tool**: Developed Web App to manage customer details like activity, license verification, payment.
    - **Social Login**: Improved user experience by implementing Login with Google and Facebook.
    - **Batch jobs**: Automated emails for membership updates by implementing batch jobs using Quartz.
    - **Technologies**: **Java, Spring, Angular, PrimeNg, TypeScript, Solr, MariaDB, WebServices, Quartz.**
- **Oracle** — Bangalore, India
  Applications Engineer — June 2016 - July 2019
    - **IoT Ticketing Service**: Increased early detection of IoT device faults and improved response time by integrating IoT Cloud with Service Cloud to automate ticket creation.
    - **Help Desk**: Designed applications using Object Oriented principals to reuse most code from an existing app and reduced 90% of development and code maintenance cost.
    - **Apps Customization**: Implemented customization capability for CRM, HCM, IoT cloud apps.
    - **Mobile First**: Improved user experience by developing Mobile First HCM Cloud apps.
    - **Unit Testing**: Implemented unit tests for 100+ Java methods and improved code coverage by 20%.
    - **Customer Issues**: Debugged and fixed Customers issues by collaborating with DevOps.
    - **Technologies**: **Java, SQL, JavaScript, Spring, JSP, Oracle ADF, J2EE, Junit, WebServices.**

PROJECTS

- **Contacts App**: Designed & normalized database for a full stack app with create, edit, search capabilities.
- **Text Pattern detection**: Extracting insights by detecting patterns - Buy, Work, Part from Wikipedia articles
- **Intruder detection**: Used Deep Learning, Transfer Learning and Computer Vision to detect intruders.
- **Unix V-6 File System**: Redesigned and implemented Unix V6 File System to contain large files of upto 4 GB from original limit of 512KB. Implemented mkdir, rm, ls, pwd, cd, rmdir, cpin, cpout, open.
- **Productivity App**: Designed productivity tool to keep track of day-to-day activities.

HONORS AND AWARDS

- UTD Jonsson School Graduate Study Scholarship. **Top 3%** out of 450+ MS CS students. — Aug. 2019
- Runner up at **UTD AI in Healthcare hackathon.** — Dec. 2019
- Published IEEE paper for Efficient Algorithm to detect Lane markings in cluttered images. — Sep. 2016