KAUSHIK PRASANTH VIJAYA BASKARAN

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OBJECTIVE

Highly motivated person with 2 years of work experience as a Full Stack Developer following Agile Methodology. Enthusiastic to develop disruptive solutions and keen to learn new technologies and skills.

EDUCATION

UNIVERSITY OF ILLINOIS AT CHICAGO   **Aug 2019 - Dec 2020**
Master of Science, Management Information Systems, (GPA 4 / 4)
- Teaching Assistant for Business Statistics

PSG COLLEGE OF TECHNOLOGY - Coimbatore, India   **July 2012 - April 2017**
Bachelor of Engineering, Production Engineering (SW), (GPA 7.51 / 10)

SKILLS AND INTEREST

- **Programming:** Java, JavaScript , HTML, CSS, Python ,SQL, React JS , Angular JS , R , Ruby on Rails
- **Databases:** SQL (MySQL, MS SQL, Postgres) , NoSQL (MongoDB)
- **Software:** Tableau, SAS, PTC Thingworx, Siemens Mindsphere
- **Other Tools/Stacks:** Git, Bootstrap , Heroku, Selenium (Java), JIRA, Spring Boot, Linux, Flask, Azure, AWS EC2, AmCharts, AntD (UI Library), NumPy, Plotly

PROFESSIONAL WORK EXPERIENCE

DIGITAL FACTORY - Chicago, IL   **Aug 2020 - Present**
Full-Stack Web Developer
- Working on *Present^{TM}* Analytics Dashboard for viewing real-time insights into brand's mobile campaign.

ITC INFOTECH - Bangalore, India   **July 2017 - June 2019**
Associate IT Consultant, Digital Manufacturing
- Worked as a developer on an IoT Application Project following Agile Methodology for US Instrumentation company to monitor in real time the true utilization and physical condition of critical test assets.
- Performed code deployment and server maintenance for Red Hat Enterprise Linux AWS servers.
- Developed automated testing scripts used for regression testing of the application using selenium.
- Integrated Thingworx Navigate and Windchill (PLM software) for real time defect logging and monitoring in Shop floor.
- Received award for the Best Performer of the Month for Project Milestone Achievement.

PROJECTS

[Splitter] - *MongoDB Realm, ReactJS, AntD, Google Charts*
- Developed a Web Application to track and split expenses among groups.
- Automated deployment by integrating Bitbucket with Vercel.

Fleet Management and Bus Ticketing System - *Angular JS, Spring Boot , AWS EC2, MySQL (Azure)*
- Developed a Web Application for customer to search, view and book tickets online for bus travel.
- Implemented admin portal to create and assign trips to the driver and manage fleet.

[Divvy View] [GitHub] - *Ruby on Rails, Backbone JS, CoffeeScript , Leaflet (Map), Heroku*
- Created a Web Application to search e-bike stations and mark favorite stations using Divvy APIs.

INTERNSHIPS

Capstone Project Intern, 7QUBES, Chicago, IL   **Aug 2020 – Dec 2020**
- Developed Automation Bot to post in different Social Media Platforms using React JS, Flask.
- Created Rest APIs to collect data (# likes, # comments) on the posts uploaded for analytics.

Project Intern, PRECISION MACHINING CENTER, LARSEN &TOUBRO, Coimbatore, India   **Nov 2016 – April 2017**

Summer Intern, TATA MOTORS, Pune, India   **May 2015 – July 2015**

Industrial Trainee, MIRA ALLOY STEELS, Coimbatore, India   **Dec 2015 – March 2016**