

KAUSHIK PRASANTH VIJAYA BASKARAN

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OBJECTIVE

Highly motivated person with 3 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

Master of Science, Management Information Systems, (GPA 4 / 4)

Aug 2019 - Dec 2020

PSG COLLEGE OF TECHNOLOGY - Coimbatore, India

Bachelor of Engineering, Production Engineering (SW), (GPA 7.51 / 10)

July 2012 - April 2017

SKILLS AND INTEREST

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

EXPERIENCE

EAC PRODUCT DEVELOPMENT SOLUTIONS - Minneapolis, MN

June 2021 - Present

IoT Solutions Engineer

- Designing and implementing a Cloud Food Locker Management System using React JS, Python ,Cosmos DB and Azure Functions for a customer in the restaurant industry.

ITC INFOTECH - Bangalore, India

July 2017 - June 2019

Associate IT Consultant, Digital Manufacturing

- Worked as a full stack 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.
- Created a Custom Thingworx extension for Data Migration module using Eclipse IDE.
- Developed services and mashups for Issue Log and Service Request modules.
- Worked in the Upgradation of Thingworx platform from 7.2 to 8.3.
- 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.
- Worked on schema design and created aggregation pipelines for reports in MongoDB.
- Automated deployment by integrating Bitbucket with Vercel.

Fleet Management and Bus Ticketing System - Angular, TypeScript, 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

Software Engineering Intern, Litpoodle, Chicago, IL

Mar 2021- May 2021

- Developed Rent Estimator function using Python and Geospatial queries in MongoDB to estimate the rent of a house based on the rents of other properties nearby.

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.

Full-Stack Web Developer, Digital Factory , Chicago, IL

Aug 2020 - Dec 2020

- Worked on UI enhancement in *Present™* Analytics Dashboard for viewing real-time insights into brand's mobile campaign.