Kaveri Biswas

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Summary

- 3 years of experience in Production support of Oracle Primavera P6 and Unifier for GE Grid Solutions
- Possess excellent knowledge and experience writing and tuning SQL queries using Oracle SQL Developer, data lookup, and processing using MS-Excel. Skilled in HTML/CSS, JavaScript, UI/UX Design principles, Python, and Django
- Seeking a position in Software Development project where I can contribute, build and learn

Education

Master of Science in Digital Society

International Institute of Information Technology Bangalore | Jul 2019 – July 2021

CGPA: 3.05 / 4

Bachelor of Science in Information Technology

St. Xavier's College (Autonomous), Mumbai | Jun 2013 - Jun 2016

CGPA: 3.1 / 4

Certification

- Google Cloud Fundamentals: Core Infrastructure from Coursera (Ongoing)
- Responsive Web Design from FreecodeCamp in 2021
- Digital Skills: User Experience (Accenture) from FutureLearn in 2021

Professional Skills

- Qualitative and Quantitative Research
- User Research
- UX design principles
- Data collection and Analysis
- Others: Adobe XD, Technical Writing and Report Writing

Technical Skills

- Language: Python, Java, SQL, JavaScript
- Web Technologies: HTML5, CSS3, Bootstrap, jQuery
- Tools: Tableau, MySQL
- Others: Rest API, Git, Data visualization using Python, MS-Excel

Personal Skills

- Creative Spirit
- Reliable and Professional
- Organized
- Time Management
- Fast Learner
- Motivated

Work Experience

Research Intern

International Institute of Information Technology Bangalore | *Jan 2021 – June 2021*

- Worked on a research project titled, "Formal Specifications of Web Application using Statecharts". My work consisted of developing large case-studies of statechart models corresponding to real-life applications (example, Hostel Management System).
- Formalizing Statechart notations will help the use of formal methods in a wider range of application domains. Formal methods facilitate the understanding required to coalesce the various phases of software development into a successful endeavor.
- Contributing to identifying properties to be verified in the application.
- Applying various verification tools, both home-grown and off-the-shelf, in formal verification of these models

Teaching Assistant

International Institute of Information Technology Bangalore | *July 2020*

- My responsibilities included assisted teaching staff in preparing the classroom and lesson plans for web development course, documenting each student's work for evaluations
- Provided assistance in classroom when conducting curriculum based group lessons
- Mentored 18 students in 1st semester MSc Digital Society

System Engineer

Tata Consultancy Services | *Jan 2018 – Jul 2019*

- Worked as Primavera Unifier Techno Functional Consultant for GE Grid Solutions. My work consisted of requirement gathering, preparing design documents, designing, and deploying business processes.
- Writing and tuning SQL queries to later process the data using Excel's specific commands like V-LOOKUP to locate data sets in large databases and using filters to format data for designing reports
- Closely working with clients to provide problem solutions.
- Leveraged the Agile Project Management tool Rally to track work, status successes and issues

Assistant System Engineer
Tata Consultancy Services | *Jan 2017 – Dec 2017*
- Worked as a Support Specialist for Primavera P6 and Unifier for GE Businesses
- My work consisted of installation and configuration of P6 v8.2 and v15.2, creating user profiles in Unifier, checking background jobs in AWS server, maintaining technical documents for record keeping purposes
- Interacting with customers and various user groups to resolve their issues
- Leveraged ServiceNow to track work, status success and issues
- Provided limited Primavera P6 training to 10 members and support to in-house resources and field offices.

Academic Projects
Interactive Visualization of Statistical Reports
- Focusing on the "Handbook of Fisheries Statistics 2018" by the Department of Fisheries communicating data effectively using interactive and narrative visualization using Tableau
- Conducted User study with 10 participants to understand an effective method for interpreting statistical data

User Research on Understanding the Role of Food Delivery Applications (FDA) Among the Students of IIIT-Bangalore
- A qualitative research was conducted with interviewing 10 students for 30 mins
- Developed a low-fidelity (paper-prototype simulation mobile application) and high-fidelity prototype (using Adobe XD) in which the users can compare the price of meals in a shown in various applications

E-commerce Web Application Development
- Using Django framework web application was developed to provide a platform for craft makers to sell their creations
- Functionalities include: login, register and adding items to cart
- Database: SQLite

Django CRUD Application
- Developed a basic Django CRUD application where the user can create, retrieve, update and delete data of an employee
- Bootstrap is used for the website design and responsiveness
- Database: MySQL