**KusumaPriyaMadireddy**

Email: kusumapriyamadireddy@gmail.com | Mobile: +91 9642264479 | Location: Hyderabad, India

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| **Professional Summary** |
| * 3+ years of experience as a Software Engineer and coding with analytical programming using Python, Django, Angular6. To serve the organization with the best of my technical skills and abilities by utilizing my educational and professional knowledge and competencies acquired by me in my academic career and professional experience.
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**Work Experience:**

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| Current Parent/payroll company : **FirstConnect**  and Client : **Persistent** |

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| Tech Mahindra November 2019 – September 2020 |
| Tech Mahindra is an Indian Multinational technology company, providing information technology and business process outsourcing services.  |
| Role | **Software Engineer** |
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| Technologies | * HTML, CSS,JavaScript, Polymer 3.0
* Electron
* UI development for Testman project
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| **Project #4** |
| Project Name :TestmanDesignation : EngineerTechnologies : **Polymer**Client location :**ZF**ZF isone of the world’s leading automotive suppliers that shapes mobility trends in the country. Responsible for Active and Passive safety systems***Project Description:***  Harnessing diagnostics data from different ECUs and monitoring it using desktop application with the help of Polymer technology***Responsibilities:**** Development of Front-End application using Polymer 3.0 in Electron
* Developed graphs using E-Chart
* Developed modules for file upload
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| CLCD July 2017 – November 2019 |
| CLCD, formally known as Children’s Literature Comprehensive Database, is a resource used to assist public libraries, pre-k to 12 Schools, Universities &Colleges, Content Partnerships. CLCD is so committed to supporting its users, that it offers multiple other offerings included with the CLCD subscription. Users can sign up for its free newsletter, Read and Shine |
| Role | **Software Developer** |
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| Technologies | * HTML, CSS, Bootstrap,JavaScript, Angular6
* Python, DJANGO, MYSQL, GIT, ARC.
* Scraping,Developed Python scripts to automate data sampling process.
* Familiar with Word press.
* Involved in Unit testing, Functional Testing.
* Deep understanding of HTTP methods, Restful architecture.
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**Core Qualification:**

* Hands- on experience in developing web applications using Python, Django, HTML, Angular and template languages.
* Knowledge on front end development technologies Angular6, HTML, CSS.
* Experience in object oriented programming (OOP) concepts using Python and java.
* Knowledge in SQL databases MYSQL and Oracle .
* Experience in creating initial website prototype from Django skeleton and building out Views, Templates usingCSS for whole site following Django MVT architecture.
* Displayed and proved capability to learn any new technology and work on it.
* Ability to successfully multi-task and prioritize work.
* Knowledge in using Word press, Sparkpost.
* Wrote many templates and send mails to many users using sparkpost application.
* Strong web development concepts including RESTful API patterns

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| **Project #3** |
| Project Name :Children’s LiteratureDesignation : DeveloperEnvironment : **Python, Django, Angular6, HTML, CSS, MySQL, GIT, JqWidgets.*****Project Description:***  Independent reviewers read and critically Review thousands of children’s and Young Adult Books annually. Children’s Literature Reviews are directed at Librarians, Teachers, Parents and Caregivers, and are available for Licensing. Over 100,000 reviews, dating back to the 1990’s . Professional Development resource and parenting materials. Reviews are licensed to company CLCD, a subscription database tool used by Schools, Universities and Libraries.***Responsibilities:**** Part of Full stack development team using Python, Django, Angular6, MySQL. Developed entire frontend and backend modules using Angular6 and Django the python Web Framework.
* Developed the entire end to end module for Title Management, some modules in the entire application.
* Designed the Web application using Python on Django web Framework pattern to make it extensible and flexible.
* Used the Model View Controller (MVC) framework to build modular and maintainable applications.
* Developed the Modules for File Upload like Sheets and Multimedia.
* Maintaining the Client Database.
* Developed the user interface modules(Create, Update, Delete using JqWidgets) for Client
* Cron Jobs for Email Templates.
* Ensured code quality with Python on Django Unit Test cases
* Building reusable code and libraries for future use.
* Used data structures like directories, tuples, object oriented class based inheritance features for making.
* Wrote and executed various MYSQL database queries from python using Python-MySQL connector andMySQL dB package.
* Executed many object related queries and cursor related Queries in Django.
* Involved in front-end designing using Angular6, HTML, CSS, and Bootstrap.
* Involved in entire lifecycle of the project
* REST API’s used on development of the application.
* Implemented Authentication and Authorization classes in server side using Django.
* Implemented CRUD operations in both front end and back end application.
* Implemented Cache Manager Functionality to store and retrieve the values in local storage.
* Implemented the functionality for Imported the data from one database save those values to another database with the existed format.
* Automatically send mails when an event is triggered for the certain functionality.
* Implemented the Functionality to Send mails to the users within the application.
* Updated the entire application from angular6 to angular7.
* Day to day commitments to GIT Repository.
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| **Project #2** |
| Project Name : Review Management SystemDesignation : DeveloperEnvironment : **Python, Django, Angular6, MySQL, HTML, CSS, GIT, JqWidgets**.***Project Description:***  Review Management System is a third party vendor of CLCD, developed for Missouri State University for reviewing the books by Children. Children will Read and Review the books.***Responsibilities:**** Part of Full stack development team using Python, Django, Angular6, MySQL.
* Developed the Modules for File Upload like Sheets.
* Maintaining the Client Database.
* Developed the user interface modules(Create, Update, Delete using JqWidgets) for Client.
* Developed entire frontend and backend modules using Angular and Python on Django Web Framework.
* Ensured code quality with Python on Django Unit Test cases
* Involved in front-end designing using Angular6, HTML, CSS, and Bootstrap.
* Used data structures like directories, tuples, object oriented class based inheritance features for making.
* Wrote and executed various MYSQL database queries from python using Python-MySQL connector andMySQL dB package.
* Ensured code quality with Python on Django Unit Test cases.
* Involved in entire lifecycle of the project
* REST API’s used on development of the application.
* Implemented Authentication and Authorization classes in server side using Django.
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| **Project #1** |
| Project Name : CLCD-ContentfeedDesignation : DeveloperEnvironment : **Python, Django, Angularjs, MySQL, HTML, CSS**.***Project Description:*** Contentfeed is a locally used application for CLCD internal users, Maintaining the data of CLCD information like curriculum Tools, Awards, Best Books etc.***Responsibilities:**** Developed the Module Reading Measurement
* Involved in developing File Upload and Export Operations.
* Tested the entire Application.
* Converted the entire application from angular JS to angular 6
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| **Academic Qualification** |
| **Examination** | **Year** | **University/ Board** | **Percentage** |
| B.Tech, Computer Science and Technology | 2016 | JNTUK,Andhra Pradesh | 67 |
| Intermediate | 2012 | Board of Intermediate Education, Andhra Pradesh | 82 |
| SSC | 2010 | Board of Secondary Education, Andhra Pradesh | 86 |

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| **Technical Skills** |
| * Adobe Applications : **Adobe Photoshop, Spark post**
* Microsoft office : **PowerPoint, Excel, Word**
* Operating Systems : **Windows –XP, 7, 8, 10 and Ubuntu**
* Database : **MySQL, Oracle**
* IDE Tools : **Visual Studio, PyCharm, Eclipse**
* Languages : **Python, HTML**
* Frameworks : **Django, Angular6**
* Tool : **WordPress.**
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