

VENNELA VYSYARAJU

• +1 (510) 737 9965 • vennela.pkd@gmail.com • <https://www.linkedin.com/in/vennela-vysyaraju-57a3b910a/>

EDUCATION

Master of Science in Computer Science	01/2019-- Dec 12/2020
California State University, Hayward, California	Final GPA - 3.844/4.0
Bachelor of Technology in Computer Science and Engineering	10/2008 – 05/2012
Jawaharlal Nehru Institute of Technology, Kakinada	Final GPA – 3.6/4.0

TECHNICAL SKILLS

Programming: C,Java, Python, Ruby on Rails, XML, Node JS, TCP Client/Server Programming
Database: Mongo DB, My SQL
Scripting: HTML, CSS, Java Script
Tools and Techniques: AWS(S3,Athena,Quicksight,Sagemaker), GCP, Heroku, BMC Remedy, CA Tools
Operating Systems: Linux, Windows, CentOS
DevOps: Jenkins, Git, Docker, Kubernetes, Ansible, Puppet, CI/CD concepts
Others: Proficient in Microsoft Excel, Microsoft PowerPoint, Microsoft Word, Trello for project management.

CERTIFICATIONS

• Salesforce Certified Platform Developer-1 .	02/2021
• Salesforce Certified Administrator.	02/2021
• Certified as DevOps Engineer from Edureka with grade 'A'.	06/2020

PROFESSIONAL EXPERIENCE

California State University, East Bay : Teaching Associate	08/2020 -12/2020
<ul style="list-style-type: none">• Teaching Python and assisting students in python lab.• Grading and assisting in graduate subjects like Advanced Algorithms and Theory of Computation.	
California State University, East Bay : Student Assistant	01/2020 - 05/2020
<ul style="list-style-type: none">• Assisting students with all kinds of technical help.	
Tata Consultancy Services (TCS), India: Software Engineer	10/2012 - 12/2015
<ul style="list-style-type: none">• Worked on ITIL (Information Technology Infrastructure Library) framework and have hands on experience in ticketing tools like BMC Remedy, CA Tools. Worked for Clients like KPMG, Indian Electric Board corporation.• Worked on customizing and configuring Remedy and CA tools as per business requirement through modules like Incident Management, Change Management,Asset Management.• Worked on Database systems and also proficient in using SQL to do required Data Extraction,Data Loading and Report generation.• Worked on Trouble shooting in OS (both Linux and windows) related issues.• Being involved in Project Management Officer Role, have worked with many project's PMO teams to get the assignments/delimitations completed on time.	

ACADEMIC PROJECTS

DevOps Certification Project:	Summer 2020
<ul style="list-style-type: none">• Automating an application once the code is pushed onto GIT using various DevOps tools like Jenkins, Docker, Ansible, Puppet, Selenium.	
M5-Forecast Machine Learning Kaggle Project:	Spring 2020
<ul style="list-style-type: none">• Handled real-time huge datasets of Walmart over all the stores in the nation and predicted their sales of all items for the next 28 days in store wise, state wise basis.	
Weather Forecasting on AWS:	Spring 2020
<ul style="list-style-type: none">• Visualized real time weather data of USA from the website GHCN-D over last 10 years and forecasted weather for next twelve months using various AWS services like S3, Athena,Sagemaker,Quicksight.	
Photosite Project in Ruby Using SQLite Database on AWS instance:	Fall 2019
<ul style="list-style-type: none">• Created a photosite application which displays all the usernames along with their photos and comments. Each user is redirected to a separate page which consists of user photos and comments to photos along with the user link who created the comment.	