

YADNYEYA VAIRAT

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EXPERIENCE

IT Systems Support Analyst 10/2023 - Present

[IT Support Services at California State University](#) Chico, CA

- Provided Tier-2 technical support to 20,000+ users, analyzing issues and collaborating with cross-functional IT teams via TeamDynamix for resolution.
- Employed root cause analysis and problem-solving techniques to resolve escalated hardware, software, and network issues for users via remote, chat, and field support.
- Assisted in device imaging, system deployments, and access control, gaining hands-on exposure to systems administration tasks and enterprise IT operations using Jamf, SCCM, Azure Active Directory, and Intune.
- Improved IT processes by setting up workflows using Visio reducing issue resolution time by 30%, contributed to documentation, and supported training new technicians.

Junior Investments Analyst 10/2023 - Present

[Chico Creek Capital Investment Fund](#) Chico, CA

- Executed equity research and financial analysis for a \$50K portfolio, supporting data-driven decisions achieving up to 30% return at an all-time high.
- Used Bloomberg Terminal for data gathering on economic indicators/sector movements, creating data visualizations to report market trends for strategic planning
- Built Excel Discounted Cash Flow models with integrated visualizations and Monte Carlo simulations to perform quantitative risk evaluation and ratio assessment
- Developed equity reports and presented data-driven recommendations weekly to investment committee stakeholders, guiding trade decisions through voting sessions.

Summer Engineering Intern 05/2024 - 05/2024

[Abylle Solutions Private Limited](#) Remote, Switzerland

- Contributed to the design, development, and deployment of multi-tier AWS applications, enhancing infrastructure automation and efficiency
- Implemented CI/CD pipelines (Jenkins) for the Virtual Tax Advisor application, improving deployment processes by reducing manual effort and enhancing consistency.
- Analyzed AWS operational needs and developed Python (Boto3) scripts to streamline processes, resulting in a 20% cloud cost reduction.
- Contributed to Agile team success using Jira for sprint planning and task tracking, facilitating requirements management and on-time delivery.

EDUCATION

B.S. in Management Information Systems and 2021 - 2025

Minor in Computer Science

[California State University, Chico](#) Chico, CA

PROJECTS

Restaurant Sales and Inventory Optimization

- Applied business analysis techniques (Workflow Mapping, SWOT, Use Cases, RACI Matrix) to identify business requirements, map processes and identify stakeholders.
- Performed data cleaning in Excel, followed by trend analysis and forecasting in Power BI to define business rules for cost and stock optimization.
- Created Power BI dashboards that revealed cost-saving opportunities, leading to a potential 12% reduction in operational expenses.

SKILLS

Project Management Tools & Methodologies

Jira · Agile · SDLC · Jira · Trello ·

Confluence · MS Project · TeamDynamix

Business Analysis

Requirement Gathering · BRD · FRD · ERD ·

Business Process Modeling and Notion ·

MoSCoW Method · SWOT Analysis · RCA ·

Cost-Benefit Analysis · UAT · RACI chart ·

Gap Analysis · Financial Modeling

Data Modeling & Analysis Tools

Python · Power BI · Tableau · Excel ·

Google Analytics · Visio · Lucidchart ·

Draw.io · Figma

Languages, Databases & Platforms

Python · C++ · R · MySQL · SQL · SSMS ·

Oracle · Google Cloud Platform · Hadoop ·

BigQuery · Amazon Web Services

VOLUNTEERING

Resident Advisor

University Housing at CSU, Chico

08/2023 - 12/2023

Guided 60+ residents, fostering community, and demonstrating leadership.

PROJECTS

Serverless Web Application with User Authentication

- Deployed a full-stack serverless app using AWS EC2, Lambda, S3, and API Gateway.
- Designed serverless architecture using AWS Cognito for secure user authentication and Step Functions to automate 5+ backend workflows, reducing manual triggers by 60%.
- Implemented IAM policies and VPC configurations to address security requirements.