ABHILASHINI **AJ**

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Bangalore, India

EXPERIENCE

Senior Software Engineer | JPMorgan Chase & Co.
FEB 2021 - PRESENT

- Designed UI and backend for permissible trades verification and breach correction
- Integrated Post-trade reports onto existing Pricing Model reporting platform. Headed team of 7 in efforts to build data pipeline, APIs and supporting frontend features
- Boosted stakeholder engagement through requirements analysis, usage patterns investigation and developed unifying notification service to address client needs

Data Scientist | Atonarp
JUL 2019 - JAN 2020

- Enhanced analyte prediction by *25%* on molecular spectrum data through automated model evaluation pipeline and exploratory analysis of regression models
- Developed reusable parameter conversion modules for optical spectrometer

Software Engineer | Cisco Systems
JUL 2013 - JUL 2019

- Led cross-functional teams for Data Visualisation and Analytics. Built insight-driven, NLU integrated reports and dashboards bringing *3x* increase in executives' usage
- Charted rapid development process for web apps. This lessened rework by *60%*, offered consistent and uniform user experience across 12 other projects
- Orchestrated automation of web apps and APIs. Optimised matching algorithms, data reconciliation and DevOps flow. Reduced manual efforts involved by *75%*
- Redesigned and migrated legacy applications by implementing Material Design, Microservices, reusable codebase and extending apps to mobile presence

EDUCATION

Bachelors | SJCE, Mysore
SEP 2009 - JUN 2013

CGPA 9.21/10

Published "*Semantic Methods for Subjective/Objective Identification*" ⚓ of textual content

SKILLS

Python, JavaScript, Java	Django, Flask	Git, SVN
HTML, CSS, Bootstrap	React, Angular, Node	LaTeX
SQL, NoSQL	AWS, Docker	Photoshop, GIMP

PROJECTS

Product Deal Notifier with BS4, Python	Automated Data Analysis Suite
NLP enabled Chatbot for HR Support	File Mining with Python
Leave Management, ESPP Dashboard SPAs	Data Lineage using Neo4j

ACCOMPLISHMENTS

- 30+ Peer Recognitions at Cisco and JPMorgan
- Led Cisco, India *Early in Career* group. Tripled group engagement in 4 years
- Mentored 300 new grads on Tech and Design topics as part of New Employee Orientation
- MHRD, India Scholarship recipient for Academic Excellence