BHANU PRAKASH REDDY CHADA

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EDUCATION

California State University, East Bay   **Hayward, CA**
Masters in Computer Science | GPA: 3.91   *Jan 2022 – Dec 2023*

Relevant Coursework**:** Software Engineering, Advanced Algorithms, System Design, Cloud Computing, Database Systems, Cybersecurity, Machine Learning, Advanced Artificial Intelligence.

Osmania University   **Hyderabad, India**
PGDM in Technology Management | GPA: 4.0   *Jan 2021 – Dec 2021*

Relevant Coursework**:** Technology Creativity and Innovation, Information Technology for Business, Principles of Marketing.

Vaagdevi College of Engineering   **Warangal, India**
Bachelor of Technology in Computer Science | GPA 3.77   *Jun 2016 – Jul 2020*

WORK EXPERIENCE

Amazon Development Center   **Hyderabad, India**
Investigations Specialist - Buyer Risk Prevention Team   *Oct 2020 – Sep 2021*

- Conducted complex and deep dive investigations of sophisticated criminals and enterprises against a consistent cadence to meet operational metrics while ensuring a high level of decision quality.
- Used a combination of manual and automated tools to gather data and conduct ad-hoc investigations which improved teams' performance rate by ~12% and mitigated risk by ~2%, saving approximately 6000$ per week.
- Worked and communicated with cross-functional teams and decreased customer support calls ~10% by executing quality corrective actions, saving 2+ hours of contact resolution thus decreasing support costs.
- Contributed to the Standard Operating Procedures for quality risk assessment and root cause analysis.

TA Digital (Omnicom Group)   **Hyderabad, India**
Software Engineer   *Feb 2020 – Oct 2020*

- Learned different strategies and technologies including AWS (S3, EC2, SNS, Lambda), Product Development Process, Quality Assurance, Web Development, JIRA, Git, Agile Methodology, Scrum, Technical Design.
- Conducted AB testing using Adobe Target on UX designs for newly developed segments to achieve key functionalities by ~20%
- Developed more than 12 efficient and optimized scripts for handling production issues and achieved an overall reduction by 8% (on average) in response time for a server handling 20K daily requests.
- Designed and developed reusable UI components like Navbar, Buttons and Input Loaders using JavaScript and Tailwind that optimized front end performance by 10% and saved 25+ hours of development thus increasing user satisfaction.

CS 321 & CS 431 / Department of Computer Science - CSUEB   **Hayward**
Graduate Teaching Assistant   *Aug 2022 – Present*

- Responsible for spearheading, planning and conducting Computer Architecture in collaboration with a team of 3.

PROJECT

Sheppie | Ride Hailing Servitization product for International Students – Co-founder and TPM   *Dec, 2021-Feb 2022*

- Led ideation of live web application end-to-end after interviewing 30+ students to determine product roadmap and vision.
- Improved performance by 33% using cache value reads and scaled application by 20% to handle more requests per minute (RPMs) for higher quality outcomes.
- Performed market analysis and drafted non-functional and non-technical features after proactively identifying people problems and aligning on priorities.

SKILLS AND INTERESTS

Skills: C, C++, Python, Java, Scala, SQL, Apache Spark, Hive, Kafka, Hadoop, HBase, HDFS, YARN, CI/CD, Cloudera, Databricks, JavaScript, CSS, Tableau, Balsamiq, AWS, Data Structures and Algorithms, Systems Design- Low Level & High Level, Agile Methodologies, Scrum Framework, Design Thinking, Critical Thinking, Problem-Solving, Strategic Planning, Jira, Confluence, Salesforce, Effective Communication, Analytical skills.

CERTIFICATIONS

Google – Project Management sponsored by Grow with Google India.
LinkedIn – Become a Technical Program Manager.
Udemy – Great Product Manager: Product Management by Microsoft's PM.
AWS Certified Solutions Associate.
Cisco Certified Network Associate.
Cisco Cyber Ops Associate.