# 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 – May 2023*

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

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

Relevant Coursework**:** Technology Projects, Appraisal and Evaluation, Project Management, Information Technology for Business

## 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 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), Production Level Deployment Process, Quality Assurance, Web Development, JIRA, Git, Agile Methodology, Scrum.
- 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.
- Utilized CI/CD pipelines for effortless deployment via Git.

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

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

## PROJECT

[**Sheppie**](#) **| Ride Hailing Servitization product for International Students –** Co-founder and TPM          *Dec, 2021-Present*

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

## SKILLS AND INTERESTS

**Skills:** C, C++, Python, JavaScript, HTML5, CSS, Tableau, Balsamiq, AWS, Data Structures and Algorithms, Systems Design, Agile, Scrum Framework, Design Thinking, Strategic Planning, Project Management, Jira, Confluence, Salesforce, Microsoft Office.
**Interests:** Likes to read NY Times and WSJ daily to keep abreast with current affairs, Intraday trading (Indian Share Market), Plogging.

## CERTIFICATIONS

Google – Project Management sponsored by Grow with Google India.(Currently in progress)
LinkedIn – Become a Technical Program Manager.
Udemy – Great Product Manager: Product Management by Microsoft's PM
AWS Certified Solutions Associate

## ACHIEVEMENTS

Byju's Scholarship: Awarded **$2000** to clear the Civil Services Examination in one attempt.          *Jun 2020 – Dec 2021*
Staff Benefit Fund Scholarship: Awarded **$1000** by Indian Railways on academic achievements and career goals. *May 2016 – Jun 2020*