

Ajinkya Buva

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Career Statement

As a technology enthusiast with 5.5 years of industry experience, I am a highly motivated professional who has worked on multiple technologies and demonstrated a strong commitment to enhancing skills and expertise. I am also, passionate about ML, AI, and Big Data, and I am seeking opportunities to delve into these domains as new challenges. Throughout my career, I have successfully contributed to various projects, leveraging my technical knowledge and dedication to deliver impactful results. A team-oriented individual passionate about driving organizational excellence, striving to create a positive impact and contribute to the success of the teams and organizations I work with.

Education

University of Wollongong

Wollongong, NSW

MS, COMPUTER SCIENCE IN BIG DATA, MACHINE LEARNING & INTELLIGENT SYSTEMS

Feb 2020 – Dec 2021

University of Mumbai

Shah & Anchor College, Mumbai

BE, COMPUTER ENGINEERING

Jul 2013 – Jul 2016

Skills

Programming Languages:	JavaScript, Java, C++, Python, HTML, CSS, Bash Scripting
Frameworks:	React, Express.js, Google Firebase (Baas), Next.js
Databases:	MySQL, MongoDB
Version Control:	Git, RCS
Cloud Infrastructure:	AWS (Learner)

Work Experience

University of Wollongong

Wollongong, NSW - Australia

ANALYST PROGRAMMER

Jun 2021 – Present

- Sunrise-Study: An International Study Project of Movement Behaviors in the children.
- Built and maintained website for SUNRISE Study.
- Created new web pages, functions and log in areas for authorized members to access documents and files.
- Developed Python codes for automated data reporting in the SUNRISE Study, which led to a 60% reduction in time spent on preparing reports for 64 countries. Some unique reporting for individual countries is also required for their requirements or for grant funding.
- Daily support for the Data Management team including updating checklist files for data collected, adding translations to REDCap databases for individual countries and responding to requests from countries.
- Developed a SQL database (front and back end) for handling data across all countries for the SUNRISE International Study for future use of data, which involved understanding the data and designing the database tables on that data.
- Support research team with developing Standard Operating Procedures, data collection tools, communication with data collection teams, data cleaning and reporting.

- VSE FCAPS Team: Worked on multiple domains of the ATCA (Advanced Telecommunications Computing Architecture) based VSE (Versatile Service Engine) System.
- Developed a range of development features that involved Data Manager, ALARM module, features related to Security(AAA), and Backup and Restore domain focusing on the project's baseline deliverables while ensuring the maintenance of a High Availability SLA.
- Developed CLI (Command Line Interface) commands for the new features to be accessible to end users.
- Maintained the proprietary Solid DB and SQL database of the VSE system.
- Proficiently resolved assigned issues (TRs - Trouble Requests) through the MHWeb system, delivering prompt and effective resolutions.
- Collaborated with cross-functional teams to design, develop code modules, execute comprehensive test planning and actively engaging in code reviews before VSE baseline delivery.
- Worked with the team on a couple of POC(Proof Of Concept) to the clients, successfully resolving long-standing issues within the VSE system and improving the efficiency of the data manager component.
- Contributed to the development of seamless communication channel and messaging between between the proprietary CBM(Core Billing Module) and the enhanced Cloud based CBM(CCBM) of the VSE system.

Awards

Awarded 'On the Spot' award 2 times for performance, For coding a range of development features on the DataManager, ALARM module, Security, and Backup/Restore domain of ATCA System.

Appreciation and mentions from client Ericsson for developing multiple GSM/CDMA features, For analyzing and developing solutions, while demonstrating problem-solving abilities and consistently resolving TR Requests in a timely and efficient manner.

Awarded 'Special Initiative Award' for sharing knowledge session on newer technologies, For conducting informative sessions on emerging technologies and actively engaging with clients to have a deeper understanding and their potential applications.

Appreciated and awarded with 'TCS GEMS' for outstanding contribution to project, Award that recognizes individuals who have excelled in their roles and have positively impacted the company's success.

References

Penny Cross | Data Management Coordinator | University of Wollongong, Australia || pcross@uow.edu.au

Ranjeet Aglawe | Team Lead and Domain Expert | Tata Consultancy Services, India || ranjeet.aglawe@tcs.com