LESTER CARDOZ

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SUMMARY

Software Engineer with hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a Software Engineer.

EXPERIENCE

AJACKUS CONSULTING LLP, Mumbai, India   2020 - Present
Software Engineer
- Responsible for analyzing client requirements, time estimates and collaboration with stakeholders, clients, and other team members, in addition to my duties as an Associate Software Engineer.
- Conduct technical interviews for new recruits.
- Review fellow developers' pull requests.
- Mentoring and training junior developers.

Associate Software Engineer
- Produce clean, well-designed code & detailed specifications.
- Troubleshoot, test and maintain the core product software and databases to ensure strong optimization and functionality.
- Contribute to all phases of the development lifecycle, follow agile methodology and industry best practices.
- Develop and deploy features to facilitate related procedures and tools.

TRIBUS NON-PROFIT ORGANIZATION, Pune, India   2019 - 2020
Volunteer, Web Developer
- Implemented and deployed a website for a non-governmental organization using HTML/CSS, Bootstrap, JavaScript, and Google Cloud Services.

IMTAC (INDUSTRIAL MANAGEMENT TECHNOLOGY & CONTRACTING) LLC, Muscat, Oman   2018 - 2019
Intern, Dot Net Developer
- Designed and implemented a multi-tier software using the latest technologies, such as ASP.NET, C#, HTML/CSS, jQuery, and SQL Server.

MAJOR PROJECTS

OPEX GENIE (June 2021 – Current)
- Worked as a full stack developer.
- Developed the base of the web application.
- Developed the user interface which consists of multiple pages, data analysis, file uploads & downloads and charts.
- Built the backend which consists of multiple APIs, bill analysis, bill extraction, file ingestion and logical calculation/features.
- Created and automated tests for frontend and backend using GitHub actions.
- Technologies used: Angular, Spring, PostgreSQL, Chart.js, Jasmine, JUnit.
- Implemented authentication using AWS Amplify, AWS Cognito and Spring Security.
- Technologies used: Angular, Spring, PostgreSQL, Chart.js, Jasmine, JUnit, AWS Amplify, AWS Cognito.

TACNIQUE (May 2021 – June 2021)
- Worked as a frontend developer.
- Developed and delivered the web application (**https://talent.ajack.us/**).
- Developed the user interface integrated with Airtable API which consists of multiple pages, data analysis, file downloads and tables.
- Technologies used: Next.js, Typescript, Airtable.

SHEIKH HASINA & FRIENDS (December 2020 – May 2021)
- Worked as a frontend developer.
- Built, tested and delivered an interactive web application (**https://bhabpm.com/**).
- Developed the user interface integrated with StrapiCMS which consists of multiple pages, games & quizzes.
- Technologies used: Next.js, StrapiCMS.

PROPERTY CAPSULE (November 2020 – December 2020)
- Worked as a frontend developer.
- Migrated multiple web pages from PHP to FreeMarker which went through 3 testing phases. (**https://www.propertycapsule.com/**)
- Technologies used: FreeMarker, HTML, CSS.

SAFE TRAVEL BAROMETER (September 2020 – November 2020)
- Worked as a full stack developer.
- Developed multiple features and web pages for the admin and customer user interface which consists of data analysis, forms, file uploads & downloads and tables. (**https://dashboard.safetravelbarometer.com/**)
- Built various features on the backend such as handling data, handling & manipulating data, automated mails and notifications.
- Technologies used: Laravel, Laravel Backpack, Next.js, GraphQL, PostgreSQL, Image Intervention.

EDUCATION

SYMBIOSIS INSTITUTE OF TECHNOLOGY, Pune, India (2017-2020)
- Bachelor of Technology Computer Science & Engineering, 6.31 CGPA

VIDYALANKAR POLYTECHNIC, Mumbai, India (2015-2017)
- Diploma in Computer Engineering (MSBTE), 76.81%

SKILLS

PROGRAMMING TECHNOLOGIES
- JavaScript, React, Next.js, Spring, FreeMarker, StrapiCMS, GraphQL, Java, PHP, Laravel, Python, C#, HTML, CSS/SASS, Machine Learning, C++

CLOUD TECHNOLOGIES AND DATABASE MANAGEMENT
- Postgres SQL, MongoDB, Docker, AWS Amplify, AWS Cognito, Google Cloud Console, SQL Server 2014, MySQL

TOOLS
- VS Code, IntelliJ IDEA, MS Visual Studio, Git, GitHub, Adobe Photoshop, Adobe XD, Figma

NON-TECHNICAL
- Adaptive, Communication, Teamwork, Decision making, Time Management, Organization

ACHIEVEMENTS

- Published a research paper titled "Bearing Fault Detection Using Comparative Analysis of Random Forest, ANN, and Autoencoder Methods" in the Springer Journal.
- Won the Symbiosis International University Inter-Institute Football Tournament, Pune, India (2018)
- Won the Football Protathlitis Tournament conducted by Symbiosis Institute of Technology, Pune, India (2018)
- Secured 3rd Place in 400m Interschool CBSE Clusters Athletics Meet, Oman (2012 – 2013)