Shersheial Borisute
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Summary

I am a senior software engineer and a mobile developer with 10+ years of experience. I have built web and mobile apps using various technologies such as C#, TypeScript, Swift, React, Azure, AWS, Docker, and more. I have led and implemented complex projects, mentored other developers, and used machine learning to automate testing. I have also created a mobile prayer app that has 35k MAU. I am always eager to learn new technologies and tools.

EXPERIENCE

Senior Software Engineer – *MBH Services LLC.*   Mar 2024 - Present

- Built key system enabling tracking tasks between organizations and their clients.
- Designed and implemented a robust **notification system** to send stakeholders updates.
- Successfully scaled a system by 400%, facilitating its rollout to external clients.
- Implemented testing, productions environments, **swap–based deployment** strategies.
- Led the implementation and design of the software design through the deployment process.

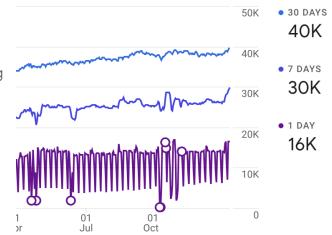### Full Stack Software Engineer – *Strategic Financial Solutions NY*   Jun 2020 - Feb 2024

- Built an automated testing pipeline **using machine learning** to eliminate manual testing freeing up the QA team to work on higher impact work.
- Reduced after-hours deployments **by over 90%** by implementing Blue/Green deployment, enabling production deployments during the workday with **zero downtime for clients**.
- Developed a credit analysis and processing backend in Node.js and TypeScript, enabling stakeholder visibility via logging, resulting in a 50% reduction in the Express REST API response time.
- Implemented an authorization pattern to allow webhooks to update data during automated IVR calls, while keeping the data secure.
- Led the implementation of a decision-tree library that increased **credit processing revenue by $2.5 million.** Included complex classification business logic, resulting in faster and more reliable business rule implementations, precise unit tests, improved system performance by 75% and **increased code coverage by 80%**.

Lead Developer – *Shafeh.org*

- Designed and developed a Prayer Book app that has had constant growth for over 10 years, recently hitting **40k Monthly Active Users**.

SKILLS

- **Frontend***: TypeScript, JavaScript, HTML5, CSS3, Less, React, Redux, Babel
- **Backend***: C#, Python, SQL, PostgreSQL, Node.js, Azure, AWS, Docker, MongoDB, MassTransit
- **Mobile***: iOS, Swift, React Native, Phonegap, Cordova
- **Other***: Git, Linux/WSL, Unit Testing, APIs, SSH, Twilio, Automated IVR Testing, Redis, Git, Github

EDUCATION

App Academy – *16 week, 1000 hour intensive software development Bootcamp*   2019–2020
Certified MongoDB Associate Developer – *MongoDB* 125955552 – Credly   2018
Rabbinical College of America – *BA in Religious Studies*   2012