

Shahryar Parvez

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EDUCATION

B.Sc in Computer Science, Stony Brook University

Aug 2014 – Dec 2017

SKILLS

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|-------------------|--|
| Languages | Java, JavaScript, TypeScript, C, Python, PHP, C#, HTML5, CSS3, SASS, Prolog, MIPS |
| Frameworks | React (Redux), Angular, Spring Boot, Node.js (Express), RxJS, D3.js, Ionic, Firebase, Chart.js, JUnit, Spark |
| Databases | MySQL, MongoDB, Cloud Firestore, SQL Server, Oracle SQL |
| Tools | Kubernetes, Git, JWT, Maven, NPM, Yarn, AWS (RDS, Elastic Beanstalk, S3, EC2, EKS), GCP, JIRA |

EXPERIENCE

Software Engineer, JPMorgan Chase & Co.

May 2021 – Present

- Built and enhanced microservice-oriented APIs with Java/Spring Boot as part of the Data Pipeline team.
- Implemented new logic with Spark to expand further use-cases for running custom ETL pipelines on Hadoop (On-premise) as well as Kubernetes (AWS EKS).
- Improved end-to-end stability by introducing new unit test cases to improve code coverage and designed new usecases in the integration test framework.
- Owned and created user stories under feature epics as part of a fully-agile development process.

Junior Developer, Boss Logics

July 2017 – May 2021

- Created a breakthrough web platform with Vanilla JS and PHP to allow vendors and retailers to video stream and make sales with real-time interactions on virtualized products.
- Built a wholesale ordering system at this startup that has processed over \$100 million worth of sales and modeled inventory metrics with MySQL.
- Improved the development process by building CI/CD pipelines to automatically test and deploy code changes from Gitlab to Google Cloud Platform instances.
- Managed junior developers and interviewed potential developer candidates

Undergraduate Teaching Assistant, Stony Brook University

Jan 2017 – Dec 2017

- Ran a lab session on procedural, object-oriented, and event-driven programming for the intro Java course.
- Provided one-on-one assistance with exercises and assignments during office hours.

Intern Developer, Suffolk County Dept. of Social Services

Jun 2015 – Aug 2015

- Migrated a legacy database from Microsoft Access to SQL Server.
- Constructed forms for an app that handled client health center payments with VB.NET.

PROJECTS

Jotter, React (Redux) and Node.js (Express and Mongoose), MongoDB

Aug 2019 – Feb 2020

- A full-stack dynamic web app built for quickly taking and organizing notes.
- Includes a unique tagging system for users to bundle specific notes into personalized groups.

Cryptofy, Typescript (Ionic and Angular 5), Firebase, Cloud Firestore

Jan 2018 – Aug 2018

- A cross-platform mobile app that tracks cryptocurrency prices, news, and portfolio value.
- Implemented fingerprint security and native OAuth login via social networks.

Audium, Typescript (Angular 4), Java (Spring Boot), MySQL, AWS (RDS, S3, and Elastic Beanstalk)

Aug 2017 – Dec 2017

- A full-stack clone of Spotify that allows users to stream music, create playlists and search for artists, albums and songs.