Rovshen Paltayev

Software Engineer

Ambitious Software Engineer with 4+ years of work experience in developing large-scale front-end and back-end applications. Developed complex and critical path features with efficient and scalable solutions.

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TECHNICAL SKILLS

Languages	JAVA | Python | JavaScript | HTML5 | CSS3 | SQL | CQL	**Web Technologies**	Spring Boot | React.js | Redux | Node.js | Express.js | REST
Data Management	MySQL | Cassandra | PostgreSQL	**Data Modeling**	JSON | XML
Big Data	AWS | Splunk | Elasticsearch | Zookeeper | Kafka	**Tools**	Docker | Kubernetes | Jenkins

WORK EXPERIENCE

Software Engineer
Ping Identity

03/2019 - Present

Achievements/Tasks

- Re-designed and implemented permissions (authorization) calculation service increasing throughput minimum by 50x, increasing efficiency minimum 5x, and reducing response size by 70x in worst-case scenarios.
- Orchestrated efficient large-scale identity management software deployments, including testing features and correcting code.
- Helped team members with onboarding and created a variety of resources for future employees decreasing overhead for onboarding.
- Designed efficient DB models and implemented filtering and pagination techniques to improve API efficiency.

Full Stack Engineer
Brighten Technology Solutions

01/2017 - 03/2019

Achievements/Tasks

- Start-up environment with various types of responsibilities mainly residing around development and support in an agile development environment.
- Developed web-crawling software to efficiently source products using Python and increased product sourcing capabilities by a minimum of 5x.
- Developed an online deal locator, catcher, detector, and checkout application using React and Python.

Software Developer
North American University

08/2016 - 01/2017

Achievements/Tasks

- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Refactored UI code base introducing React and Redux, built the code base according to latest UI code practices and added unit tests to reduce bug exposure.
- Built code running and grading framework with reporting capabilities, increasing efficiency of overall grading and reporting processes.

EDUCATION

MS in Computer Science, Software Engineering
North American University

09/2016 - 05/2019

PERSONAL PROJECTS

Face Recognition And Detection Web Application (09/2020 - 12/2021)
- Face detection and face recognition application utilizing AI REST APIs.
- Utilized React.js with HTML5/CSS for front-end and PostgreSQL, Node.js and Express.js for back-end.

Travel Guide (10/2018 - 12/2018)
- Open Source Project run by community of developers.
- Assisted in react performance optimization changes by optimizing state management and memoization techniques.
- Increased efficiency listing pages by utilizing react-window tool to optimize render capacity.

AWARDS & CERTIFICATES

OCA Certified Associate - JAVA SE Programmer
 (11/2018 - Present)

Gold Medal in National Computer Project Competition
of Turkmenistan (04/2010 - Present)