Vivek Ranjan

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SKILLS

FRONTEND	HTML/CSS, JavaScript, React, Vue/Vuex
BACKEND	Java, Spring (Boot, JPA, Data, Data REST, MVC), JPA/Hibernate, SQL, Python, NodeJS, Kotlin, AWS

EXPERIENCE

FastBridge Learning
Technical Team lead / Senior Software Engineer (Full stack)   Feb 2018 - Present

- Led three teams (one at a time) - focused on predictably delivering high quality software.
- Led effort to build a data-warehouse to consolidate data from distributed databases in AWS Redshift along with ETL pipelines using AWS Lambda and AWS Kinesis. Introduced a microservice with RESTful APIs. Worked with operations to add appropriate build pipelines, telemetry and logging.

FastBridge Learning
Senior Software Engineer (Full stack)   Mar 2017 - Feb 2018

- Reduced load time for a report by 98%

FastBridge Learning
Software Engineer (Full stack)   Jun 2015 - Mar 2017

- Backend - Spring (Boot, JPA, Data, Data REST, MVC), JPA/Hibernate, Microsoft SQL Server along with AWS Redshift and other AWS technologies.
- Frontend - HTML/CSS, Bootstrap and JavaScript (ES6, webpack, babel and jQuery).

University of Minnesota
Full Stack Software Engineer   Jan 2014 - May 2015

- Using Java (Spring MVC) with HTML/CSS/JS, jQuery and Microsoft SQL server, I added features to existing web app for assessing reading abilities of students and tracking their progress.
- Mentored junior engineer.

Unique Identification Authority of India (Aadhaar)
Software Engineer (Intern)   Dec 2011 - Jun 2012

- Decreased runtime of de-duplication program by ~76% (from ~25 hours to ~6 hours).

EDUCATION

University of Minnesota
Sep 2013 - Dec 2016
Master - Computer Science

University of Mumbai
Aug 2008 - Jun 2013
Bachelor - Information Technology