

# KAVYA VASUDEVARAJU

Senior Software Engineer at Braviant Holdings

<https://www.linkedin.com/in/kavyavasudevaraju/>  
kavya.vasudevaraju@gmail.com | +1(857)544-4155

## EXPERIENCE

<b>Braviant Holdings, Senior Software Engineer II - Product Development</b>	Chicago, IL Jul 2019 - Present
<ul style="list-style-type: none"><li>Implemented self-service features to allow customers to cancel scheduled payments, and manage bank account information which reduced customer support call turnaround time by about 20 hours/week.</li><li>Participate and assist in the management of Agile development activities such as running stand-ups and sprint retrospectives. Proactively interact with business, QA, and backend teams during all stages of design, development, testing, and deployment.</li><li>Contributed to developing and launching a new product that offered customers new credit lines. Increased the retention rate of customers by about 20% integrating and enhancing funneling mechanism across various lead generators/sources.</li><li>Involved in day-to-day activities such as the development of new features, resolving bugs, offering production support in a primarily microservice architecture setup relying on a Java/Spring stack.</li></ul>	
<b>PayPal Inc., Software Engineer Co-op - Payments Platform</b>	Newton, MA Jan 2018 – Aug 2018
<ul style="list-style-type: none"><li>Contributed to developing a feature for Risk Management Engine, to monitor and log suspicious user activities; in a Serverless architecture using Amazon DynamoDB.</li><li>Managed and delivered end-to-end features to add new logging attributes to existing payment endpoints as a part of an effort to monitor payment transaction data.</li><li>Resolved bugs, and developed new features for existing payment microservices.</li></ul>	
<b>Celstream Systems Pvt Ltd, Senior Software Engineer - Product Engineering</b>	Bengaluru, India Dec 2014 - June 2016
<ul style="list-style-type: none"><li>Evaluated and integrated Amazon SNS and SQS web services into a RESTful web application using Java, resulting in a 2x performance improvement.</li><li>Designed a PoC Eclipse IDE plugin aimed at enhancing device management interface by 10-20% using HTML, CSS for user interface, and Java on the back-end.</li></ul>	
<b>Cognizant Technology Solutions Pvt Ltd, Programmer Analyst - IBM Lotus Notes</b>	Chennai, India Oct 2013 - Nov 2014
Modified IBM Notes application using Lotus scripting and Formula language to build a platform-independent application with performance improvements of 30-40%.	

## TECHNICAL SKILLS

<b>Languages</b>	Java, Python, Groovy	<b>Tools</b>	Bitbucket, Git, Jira, Confluence, AWS SNS, SQS, Codebuild, Cloudwatch
<b>Framework</b>	Spring Boot, Spring MVC, Angular, Cucumber	<b>Database</b>	Amazon DynamoDB, MongoDB, MySQL, Cassandra, Postgres

## EDUCATION

<b>Northeastern University, Boston, MA</b> Master of Science in Computer Science	Jan 2017 - May 2019
<b>PES Institute of Technology, Bangalore South Campus, Bengaluru, India</b> Bachelor of Engineering in Information Science and Engineering	Sep 2009 – June 2013

## RESEARCH & PROJECT

<b>Northeastern University, Research Assistant - Entrepreneurship &amp; Innovation Group</b> Developed Python scripts to crawl, parse, and merge relevant public project data from a global crowdfunding platform. Parsed data and modeled music genre-related topics using a topic-modeling Python toolkit which increased performance by 30%.	Boston, MA June 2017 - Current
<b>Music Discovery, Northeastern University - Database Management Systems Project</b> Developed a music discovery web application using the Spotify API, that enables users to search, listen, favorite songs, and also curate their own playlists; using Node.JS, Express, HTML, CSS, and MongoDB.	Boston, MA Nov - Dec 2018