




## Job Advertisement




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Software Development Engineer II-3

 Vancouver, Canada

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 Posted 14 Days Ago

 Full time

 R-111041

## Our Purpose

We work to connect and power an inclusive, digital economy that benefits everyone, everywhere by making transactions safe, simple, smart and accessible. Using secure data and networks, partnerships and passion, our innovations and solutions help individuals, financial institutions, governments and businesses realize their greatest potential. Our decency quotient, or DQ, drives our culture and everything we do inside and outside of our company. We cultivate a [culture of inclusion](#) for all employees that respects their individual strengths, views, and experiences. We believe that our differences enable us to be a better team – one that makes better decisions, drives innovation and delivers better business results.

## Job Title

Software Development Engineer II-3

## **Who is Mastercard?**

Mastercard is a global technology company in the payments industry. Our mission is to connect and power an inclusive, digital economy that benefits everyone, everywhere by making transactions safe, simple, smart, and accessible. Using secure data and networks, partnerships and passion, our innovations and solutions help individuals, financial institutions, governments, and businesses realize their greatest potential.

Our decency quotient, or DQ, drives our culture and everything we do inside and outside of our company. With connections across more than 210 countries and territories, we are building a sustainable world that unlocks priceless possibilities for all.

## **Overview**

The Integrated Marketing Platform (IMP) team is looking for a Software Development Engineer II to provide technical ownership, with an emphasis on engineering efficiency and on-time delivery.

Candidate should have:

- Good understanding of software development using Agile methodologies
- Good understanding of event streaming, data lineage and usage, data storage, modeling, ETL, and batch file processing
- Experience integrating vendor and open source products into an overall system
- Hands on experience with Marketing technologies strongly preferred

## **Role**

Essential responsibilities include, but not limited to:

- Provide strong technical leadership and direction to software development teams and align technical architecture across the engineering organization
- Deep knowledge of software development processes including agile processes, test driven development and automation of the build and deployment processes (CI/CD)
- Experienced with full stack Java development, design patterns, threading, unit testing, debugging

- Experience with software development or application engineering with recent coding experience in two or more of the following languages: Java, JavaScript, C/C++, C#, Objective-C, Node.js, .NET, Python, PHP or Ruby
- Experience working with JavaScript libraries, such as BootstrapJS, and/or React.js
- Solid understanding of data with experience in ETL, event streaming, data ingestion, modelling, Big Data (Hadoop/Spark), data visualization & analytics
- Experience with implementing web services and logging frameworks
- Strong verbal and written communication and presentation skills, with ability to represent team at public events such as technology conferences, hackathons, etc
- Ensure that software and system design and delivery support the goal of zero down time in production
- Ensure development supports all appropriate data compliance and usage requirements, including PCI, GLBA, Safe Harbor, SOX, etc.
- Creates and sustains an environment of ingenuity and creativity and challenges the status quo to encourage innovation

## **All About You**

- Demonstrates taking accountability, acting with a sense of urgency, and delivering plans with passion, ambition and aptitude
- Ability to manage multiple priorities simultaneously
- Ability to influence and partner with teams outside of the engineering organization
- Proven track record of delivering software projects and willingness to roll up sleeves to get the job done
- Good communication and presentation skills
- Marketing experience desirable. Hands on experience with Marketing technologies strongly preferred.

## **Education**

Bachelor's degree in Computer Science, Information Systems or equivalent.

Due to COVID-19, most of our employees are working from home. We've implemented a virtual hiring process and continue to interview candidates by phone or video and are onboarding new hires remotely. We value the safety of each member of our community because we know we're all in this together.

*Mastercard is an inclusive Equal Employment Opportunity employer that considers applicants without regard to gender, gender identity, sexual orientation, race, ethnicity, disabled or veteran status, or any other characteristic protected by law.*

*If you require accommodations or assistance to complete the online application process, please contact [reasonable.accommodation@mastercard.com](mailto:reasonable.accommodation@mastercard.com) and identify the type of accommodation or assistance you are requesting. Do not include any medical or health information in this email. The Reasonable Accommodations team will respond to your email promptly.*

### **Bibliography**

MasterCard. "Software Development Engineer II-3." *Myworkdayjobs*, MasterCard, 31 July 2020, [mastercard.wd1.myworkdayjobs.com/en-US/CorporateCareers/job/Vancouver-Canada/Software-Development-Engineer-II-3\\_R-111041-1?source=Indeed](https://mastercard.wd1.myworkdayjobs.com/en-US/CorporateCareers/job/Vancouver-Canada/Software-Development-Engineer-II-3_R-111041-1?source=Indeed).