

Software Development Engineer II Software Development Engineer II Software Development Engineer II Seattle, WA Engineering professional with over a decade of experience supporting complex, highly available online services. Three years' experience in software development plus seven years' experience in database administration. Strong self-starter proficient in Ruby, Rails, and Java. Work Experience Software Development Engineer II Marchex - Seattle, WA May 2013 to May 2019 Worked as developer on teams owning several products including a search engine marketing platform for small businesses and a call-based mobile advertising network. Helped develop an automated database querying tool used for both application health monitoring and customer facing custom reporting. This tool replaced a host of other application health monitors and resulted in a 60% reduction in false positive alerts and duplicate tickets. Tool was also responsible for reducing time to create custom reporting from 2+ weeks to hours. Participated as a key driver in a successful multi-team initiative to migrate business critical services from Oracle to PostgreSQL. This migration saved the company \$250k+ in annual license and support costs. Promoted from Developer Support Engineer to Software Development Engineer II. Technologies used include: Ruby, Ruby on Rails, Java, Ubuntu, PostgreSQL, MySQL, Oracle SQL, Jenkins. Database Administrator Windows Defender Database Administrator Microsoft - Seattle, WA April 2012 to May 2013 Participated as a key driver in implementing/building a centralized logging system for Windows defender system. Worked with Analyst on identifying and optimize ad hoc queries reducing operational wait time from hours to minutes. Created & standardized system for maintaining databases ranging from a few gigabytes to 9 terabytes. Database Administrator Microsoft - Seattle, WA April 2006 to October 2010 Originally worked in this role at aQuantive (2006-2007) before it was acquired by Microsoft. Created & maintained high availability SQL server clusters backing a display advertising service serving a hundred and fifty thousand ads per second. Worked with development teams to architect OLAP and OLTP system for Search campaign management systems. Used Microsoft data collection and proprietary data collection tools to tune performance. Developed system to maintain backups across a network of 100 database servers for disaster recovery. Planned, tested, and deployed schema and performance

updates with minimal customer impact. Technologies used include: Microsoft SQL Server (clustered, mirrored, and redundant single instances), Microsoft SQL Server Reporting Service, Microsoft Windows. Skills Java, Linux, Spring

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