**­Rahul Devanarayanan**

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**RELEVANT WORK & EXPERIENCE**

**Avanade Seattle, WA**

*Analyst, Machine Learning and Azure Cloud Enablement* *January 2018 – Present*

* Owned Agile development of machine learning for an optimizer yielding client savings of 25-40% total cloud spend
* Neural network architecture design and optimization using Octave, Python, and Azure ML Studio
* Exploratory data analysis using KNN, K-means, DBSCAN, and Principal Component Analysis
* Built ETL and predictive microservices with C#, EntityFramework, Azure SQL, and Azure CosmosDB
* Performed DB maintenance, wrote SQL queries, and wrote back-end testing and logging

**Blizzard Entertainment Seattle, WA**

*Live Coordinator, Tespa Competitive Programs* *October 2016 – February 2018*

* Program design, SQL and Excel analytics, event coordination, and HTML for Blizzard’s competitive collegiate programs

**Boeing Seattle, WA**

*Student Consultant Lead, Business Intelligence* *October 2016 – December 2016*

* Leveraged SQL Server to automate IT inventory management and KPI reporting

**Matcherino Seattle, WA**

*Marketing Manager* *October 2016 – December 2016*

* Account management, sales, and influencer marketing for an event crowdfunding startup

**WGA: League of Legends @ UW Seattle, WA**

*Co-Founder / President / Board of Directors August 2011 – June 2016*

* Built a team of 45 officers serving 2500+ students with large-scale events and community tools engineered in-house

**Apex Learning Seattle, WA**

*Student Consultant, Business Intelligence* *June 2016 – September 2016*

* Re-engineered SQL and SSRS-based program optimization and KPI reports for clients and executive stakeholders

**Riot Games Los Angeles, CA**

*North American Publishing Intern* *June 2015 – September 2015*

* Strategy definition, brand activations, and leadership development for the most popular game in the world

**TECHNICAL SKILLS**

* SQL/SSRS, Machine Learning, C#, Azure, Octave/Matlab, Python (NumPy/TensorFlow), Tableau
* Agile Development, JIRA/Confluence, Smartsheet, Trello

**EDUCATION**

**University of Washington Seattle, WA**

*Bachelor of Arts in Community, Environment, and Planning (CEP) June 2017*

* Senior thesis on the effects of competitive gaming clubs on the development of high school students
* Robinson Center Early Entrance Program: Full-time enrollment in University after 8th grade

**OTHER EXPERIENCE & COMMUNITY SERVICE**

**Seattle Youth Garden Works Seattle, WA**

*Student Consultant September 2015 – December 2015*

* Analyzed program needs to develop an alumni engagement strategy for at-risk youth

**UW Environmental Chemical Processes Group Seattle, WA**

*Undergraduate Research Assistant September 2013 – September 2014*

* Chemical and data analyst researching low-cost drinking water disinfection in developing countries

**AeroAlgae Systems Seattle, WA**

*CEO / Co-Founder October 2013 – April 2014*

* Co-created a startup and prototype that sold farm waste treatment services and generated biodiesel

**Wikispeed Lynnwood, WA**

*Project Engineering Intern* *August 2012 – September 2013*

* Managed Agile process and social media for development of an open source, 100mpg commuter car