

Devakinandan Panda
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EXPERIENCE

Sr. Software Development Engineer, Amazon

Last Mile Delivery Tech, Seattle, USA

Sr. SDE - Jun 2019 – Currently

SDE II - May 2017 – Jun 2019

- Designed and Implemented the automated labor planning config services for Grocery programs including Whole Foods helping save multiple \$MM annually and reducing ops load by 7 times
- Designed and Implemented the Route assignment system bringing in complete automation and eliminating human driven defects for all Amazon's Grocery and Fresh delivery stations bringing multiple \$MM annualized savings.
- Worked across labor planning, routing, dispatch and route-assignment spaces to improve all KPIs viz. cost per delivery, throughput and delivery lates.
- Defined vision for Amazon's Fresh and Grocery routing and dispatch in order to improve key performance indicators
- Led the teams across Amazon Flex organization in various Software Development processes such as Operational Excellence, Continuous Development, Scrum Agile methodology
- Actively hired engineers and managers to Amazon by participating in 100+ interviews; mentored engineers and helped them grow to SDE II and Sr SDE.

Software Development Engineer II, Amazon

Amazon Fulfillment Technologies, Seattle, USA

SDE II - Oct 2014 – Apr 2017

- Led the team of Software Engineers in developing and maintaining the Inventory Management Services which are tier-0 Services in the Amazon retail pipeline
- Redesigned and implemented the Inventory management Service in Java which helped migrate out of Oracle databases into AWS Databases

Software Development Engineer II, Amazon

Reverse Logistics, Hyderabad, India

SDE II - Mar 2014 – Oct 2014

SDE I - Jul 2011 – Mar 2014

- Revamped the existing reverse logistics fulfillment by integrating with modern warehousing technologies of forward fulfillment viz. sorting, batching, re-binning.
- Led the team in designing and implementing workflows and services using AWS technologies to improve the warehouse associate experience and improve inventory recovery by reducing operational inefficiencies

EDUCATION

National Institute of Technology Calicut

Kozhikode, Kerala, India

2007 - 2011

- Bachelor of Technology in Computer Science and Engineering

SKILLS

Java, Python, Machine Learning, Optimization and Heuristics, Architecture, Databases, Cloud, Strategic thinking, Communication