

HEMANT KUMAR PANDEY

◇ www.linkedin.com/in/hemant-pandey

EDUCATION

Stony Brook University • New York, USA

August 2016 – December 2017

Master in Science, Computer Science

GPA : 3.33/4.0

Relevant Courses: Analysis of Algorithm; Operating Systems; Artificial Intelligence; Visualization, Data Science

Maharaja Agrasen Institute of Technology • New Delhi, India

August 2012 – June 2016

Bachelor of Technology in Computer Science and Engineering

GPA : 3.85/4.0

Relevant Courses: Object Oriented Programming(Java); Data Structures and Algorithms; Data Warehousing, Computer Networks, Artificial Intelligence, Linux, Database Management Systems

SKILLS

Programming Languages	Java, Go, Angular5, PHP, Python, Javascript, ReactJS, Shell scripting
Databases	Oracle, MySQL, NoSQL, Postgres
Tools and IDE	Eclipse, Git, Expression Web, Vim, Pandas, NLTK, WordPress, Swagger
Technologies	REST APIs, Jquery, Bootstrap, Redux, Docker, Kubernetes

WORK EXPERIENCE

Salesforce.com, LLC

November 2019 – Present

Senior Software Engineer

- Working as a senior software engineer in the Regulatory Compliance team under the Platform Cloud
- Worked as a developer in the Airgap Isolation team under the Enterprise Foundation cloud at the San Francisco HQ
- Developing highly scalable applications for Salesforce core and off core repos using Java, Python, SQL and public cloud.

SAP Labs, LLC

September 2018 – November 2019

Software Engineer 2

- Worked as a level 2 Software Engineer in the Multi-cloud architecture and engineering team at SAP Labs.
- Developed highly scalable applications and microservices by optimizing the compute, infrastructure and storage costs using Golang, NodeJS, Kubernetes, Docker, React and Hyperscalar cloud APIs.

Tesla, Inc.

February 2018 – September 2018

Software Engineer

- Worked as a Software Engineer in the Master Data Management team of Tesla.
- Developed enterprise retail planning modules used by departments of Tesla. Worked with Angular5, JQuery, C# SQL Server, MVC and other web development frameworks.

Amazon Corporate LLC

May 2017 – August 2017

Software Development Engineer Intern

- Developed a client application which queries the NoSQL database used by Amazon.com, processes the responses and dumps the entire scope in the AWS S3 bucket of customer.

ACADEMIC PROJECTS

- **Visualizing H1B Visa Data of last 5 years:** Visualized data from past five years of H1B visas and drew interesting reasoning and inferences.
Language and Frameworks: D3 JavaScript, Python, Pandas.
- **CodeLoad grading portal for undergraduate students at SBU:** Automated grading portal which accepts coding assignments, automatically grades them by running test cases and publishes the scores to students.
Language and Frameworks: NodeJS, Python, MongoDB.
- **Detection of insults in social commentary using Python and NLT:** Developed a system to classify online posts and comments into insulting or not insulting using NLP classification systems (<https://github.com/hemantpandey17>).
Language and Frameworks: Python, NLTK, Sklearn Pandas
- **Geo Location Based Recommender System:** Designed and developed a Geo Location Based Recommender System recommending users with similar interests.
Language and Frameworks : PHP, Python, MySQL and Google Map API

HONORS & CERTIFICATES

- Google Conference Scholarship for Google Cloud Next 2019
- Cloud Academy : Fundamentals of AWS, GCP and Azure
- APTECH certified web developer and core Java programmer