Contact

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(LinkedIn)
github.com/ashabbir (Other)
ashabbir.github.io (Portfolio)

Top Skills

JohnSnow NLP
NLTK
Multilingual NLP

Languages

english

Certifications

React.js Essential Training

Honors-Awards

Performance excellence award
Performance Excellence Award

Publications

Accern Detected Major GSI Story
63 Minutes Before Stock Soared 60
Percent

Ahmed Sh

VP Eng @ iCapital
New York, New York, United States

Summary

Don't try to connect with me for outsourcing needs !!!!!!

PROFESSIONAL SUMMARY
18+ Years of Software technology experience in different phases of
SDLC including development, quality assurance, architecture and
implementation.
Experienced in multiple languages and stacks including Scala, Ruby,
Shell and TSQL. Experiences in AWS, Digital Ocean, Google Cloud
and Azure using docker swarm

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Experience

iCapital
VP of Engineering
February 2023 - Present (1 year 9 months)
Manhattan, New York, United States

Accern
Vice President of Engineering
July 2014 - February 2023 (8 years 8 months)
55 Broadway, New York, NY 10006

As the first and founding engineering member at Accern, I spearheaded the
development and implementation of an advanced NLP and ML framework.
This framework was designed to efficiently process terabytes of unstructured
data on a parallel network, revolutionizing our data analytics capabilities.

Leveraging Spark, Scala, and John Snow NLP within Spark, I orchestrated
the integration of cutting-edge technologies to enhance data processing
speed and accuracy. By incorporating Elasticsearch, we established a robust
infrastructure for storing and retrieving insights derived from the processed
data.

Additionally, I led the architecture and development efforts, ensuring scalability and performance optimization of the framework to meet the evolving demands of our business. Through meticulous planning and execution, we achieved unprecedented levels of efficiency and scalability in handling vast amounts of unstructured data.

My role extended beyond technical leadership as I played a pivotal part in building and nurturing the engineering team, fostering a culture of innovation and excellence. By pushing the boundaries of what's possible in NLP and ML, we drove forward-thinking initiatives and solidified Accern's position as a leader in data analytics.

Knotch
Senior Software Engineer
August 2016 - September 2017 (1 year 2 months)
Greater New York City Area

As a senior software engineer at Knotch, I focused on developing Ruby-based APIs, crawlers, and data processing pipelines. My responsibilities included refining agile methodologies for efficient software development and ensuring seamless integration with Amazon Web Services (AWS) for scalable solutions. I actively contributed to the optimization of our software development processes while honing my skills in agile methodologies, software development, and AWS infrastructure management.

CARMA
Vice President of Engineering
September 2014 - August 2016 (2 years)

Orchestrated the setup of a multi-regional development and support team spanning UAE, Argentina, and the US, enabling 24-hour development cycles. Designed and implemented agile processes, transitioning the engineering team to Agile Scrum methodologies, fostering collaboration and efficiency. Introduced new roles and responsibilities within the team, preparing them for various compliance audits and ensuring adherence to industry standards.

Led the architecture and development of an innovative Natural Language Processing (NLP) solution leveraging Lucene, Elastic Search, Rails, and React technologies. This solution enabled the analysis of traditional and social media with a blend of human-based methods for nuanced insights while incorporating technology for cost-effectiveness and efficiency. Developed a multilingual text

classifier for entity tagging and a high-speed sentiment classifier derived from a bag-of-words approach, capable of scaling to millions of documents.

Worked closely with cross-functional teams to ensure seamless integration and scalability of the solution. Delivered insights through online dashboards and in-depth analytical reports, contributing to informed decision-making processes.

Demonstrated proficiency in Agile Methodologies, Software Development, Amazon Web Services (AWS), and Ansible.

Professional Examination Service
Sr Software Engineer - Team Lead
July 2009 - September 2014 (5 years 3 months)
NYC

Part of an agile development team, building and working on enterprise grade software systems on top of the Microsoft .NET development stack (ASP.Net and MVC). Providing technical and team leadership through coaching and mentorship.
Worked on Rails application as well.

CureMD
Sr Software Engineer
July 2008 - March 2009 (9 months)

Senior Software Engineer (performance excellence award)
Researched different available EMR (Electronic Medical Records) and PHR (Personal Health Records) systems to improve CureMD products.
Analyzed, developed and tested product for CCHIT 2008 certification requirements for EMR system. Certification was successfully achieved.
Analyzed, lead QA and DEV for Patient Portal.

NETSOL Technologies Inc.
Sr SQA Engineer
July 2006 - July 2008 (2 years 1 month)

SQA Engineer (performance excellence award) for flagship financial software deployed in Australia, China, USA & Canada.
Involvement in Business Development and Product Management
SQA, Client demos training and workshops.

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Education

New York University
Master's Degree, Computer Science · (2013 - 2015)

City University of New York-College of Staten Island
BS, Computer Science · (2000 - 2005)