

Experienced technology professional with over a decade of hands-on expertise in building software systems and teams from the ground up. Has diverse experience working for startups and big tech companies such as Amazon, both in India and internationally.

Additionally, an AWS certified solutions architect with experience in both product and service-based companies.

KEY SKILLS

- **Programming Languages & Frameworks:** Java, Spring Framework, Spring Boot, Hibernate.
- **High Level Design:** Distributed System Design, Scalable Architecture, Microservices, Serverless Computing.
- **Low Level Design:** MVC, Design Patterns, Data Structures & Algorithms.
- **Cloud Computing:** Amazon Web Services (AWS, S3, EC2, ECS, IAM, Lambda, DynamoDB, Serverless, etc.).
- **Programming Paradigms:** Object Oriented Programming, Functional Programming.
- **Data Stores:** NoSQL, Cassandra, Data Modeling, RDBMS, PostgreSQL, MySQL, Normalization.
- **Leadership Skills:** Team and Performance Management, Hiring, Mentoring, Product Launch, Agile, SCRUM.
- **Prior Experience:** Kafka, Elasticsearch, Jenkins, Docker, HTML, CSS, JavaScript, React, Scala, Python, Android.

EMPLOYMENT

Vice President **Nolan Edutech, Remote** **Oct 2021 – Nov 2022**

- Attained a revenue of 48 crore Indian Rupees by initiating and launching a new business vertical.
- Streamlined the hiring process and defined the hiring bar across levels in the team.

Lead Developer **CoinSwitch Kuber, Remote** **Dec 2020 – Oct 2021**

- Led the migration from a monolith to microservices architecture.
- Architected an event-driven system to enhance user experience and enable faster analytics.

SDE2 **Amazon, Chennai/Remote** **Jul 2019 – Oct 2020**

- Successfully secured Amazon's digital payments against CSRF (cross-site request forgery) attacks.
- Improved the accessibility and user-friendliness of Amazon's payment page for differently-abled users.
- Integrated Amazon Games' payments flow into Voltron, Amazon's Digital Payments Platform, using Java.
- Conducted technical interviews, assisted in team building, and mentored junior engineers.

Contractor/SDE **Various Client Companies, Seattle/Remote** **Nov 2017 – Mar 2019**

[Porch.com](#).

- Developed a microservice from scratch to integrate the backend systems of Porch with FB Marketplace.
- As a result, we doubled the number of service quote requests received from customers, reaching a whopping 200 million Facebook users in the USA.

[Domino Data Lab](#)

- Wrote Python scripts to migrate and optimize MongoDB data, ensuring efficiency of queries.

Software Engineer **Agoda.com, Bangkok** **Aug 2016 - Aug 2017**

- Developed shared libraries, resulting in a 10% increase in the number of tracked users.
- Developed an A/B testing solution using Scala and Cassandra capable of processing millions of messages.

Sr. Software Developer **Hadoolytics Technologies, Gurugram** **Apr 2015 - Aug 2016**

- Designed and developed a smart meter website from scratch using Java, Spring, and Cassandra.
- Managed a team of iOS and Android developers from conception to launch.
- Developed backend services and modeled data in Cassandra for a real estate website.
- Integrated Swagger to automate API documentation, resulting in a 20% reduction in development time.

Developer & Trainer **Independent Contractor** **Mar 2012 - Apr 2015**

- Delivered training sessions to various clients, including SimpliLearn.com and TalentSprint.com.
- Developed REST APIs using Java, Spring, and Hibernate for a patent database.

Trainee Technology **Sapient** **Aug 2011 - Jan 2012**

- Migrated the contents of TDBank.com to Tridion CMS in order to decrease page load time.

EDUCATION

Master of Technology in Computer Science Engineering from NIT, Jalandhar (2009 - 2011). CGPA 7.5/10.

Bachelor of Engineering in Computer Science Engineering from RGPV, Bhopal (2005 - 2009). CGPA 6.8/10.