

Gaurav CHUGH

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 Darter-1204, SJR Watermark, Harlur Rd, Bangalore

PROFESSIONAL EXPERIENCE

Cisco Systems AUG 15-PRESENT	<div data-bbox="319 367 1479 461">Cisco Customer Experience(CX) CX is a \$12.5B business responsible for helping customers transform their businesses through Cisco's broad portfolio of software, subscription and services offerings</div> <div data-bbox="319 488 1479 904">Software Engineer III, Unified Entitlement Experience Centralized management of entitlement data across the enterprise in order to provide customers, partners and Cisco a complete view of their entitlements<ul style="list-style-type: none">➤ Collaborated with cross-functional teams to design and develop a set of highly available microservices for serving 150k+ entitlement transactions/day➤ Designed ingestion pipeline for data sync from Oracle to ElasticSearch handling over 50 million change events/day with SLA of 1 min➤ Remodeled ElasticSearch Indexes for billions of documents for faster access and ingestion➤ Contributed towards building resiliency and telemetry into the components➤ Mentored a team of 3 developers in designing, developing and testing microservices➤ Assured code quality and expected behavior by writing unit test cases with JUnit and ensuring 80% code coverage➤ Currently working on streamlining overall architecture functional and non-functional</div> <div data-bbox="319 931 1479 1155">Software Engineer II, Entitlement Base<ul style="list-style-type: none">➤ Redesigned existing tool for one time migration of billions of records from Oracle to Mongo improving performance by 80%➤ Developed ingestion pipeline for near real time data sync from Oracle to Mongo for 10million+ transaction/day➤ Built telemetry into ingestion pipeline to facilitate monitoring, traceability and ease of debugging➤ Developed RESTful API's in NodeJs for serving data from Mongo</div> <div data-bbox="319 1182 1479 1438">Software Engineer II, Authorization-Authentication-Audit(AAA) A system maintaining Cisco customer contracts to enable services deciding which client is authorized to access what resources<ul style="list-style-type: none">➤ Enhanced Java based web services for new features in each sprint➤ Worked on re-architecting API's for improving performance by 30%➤ Developed a working POC for improved SLA using Elastic Search and Logstash➤ Took the initiative of restructuring legacy code and writing unit test cases to improve code quality and ensure 70% code coverage</div> <div data-bbox="319 1464 1479 1657">Software Engineer II, Diet Guru Diet Guru contextually helps employees with appropriate food suggestions, based on the menu choices in the Cisco Cafe and their nutrition profiles<ul style="list-style-type: none">➤ Implemented a recommendation engine for providing appropriate food suggestions, based on the menu choices in the Cisco Cafe and their nutrition profiles➤ Created a web application for cafeteria menu management</div> <div data-bbox="319 1684 1479 1787">Intern<ul style="list-style-type: none">➤ Built a full-stack, user driven error suggestion and feedback service➤ Developed UI for seamless onboarding of new customers to Entitlement Framework</div>
Accenture JUL 12-JUL 13	<div data-bbox="319 1809 1479 1906">Associate Software Engineer, Insurance Firm<ul style="list-style-type: none">➤ Improved web application to enable the end users to reach out to client easily for an insurance policy➤ Collaborated with remote clients on a weekly basis for status report and demos</div>

SKILLS

Programming Languages	Java (P), NodeJs(I), Python(N)
Database & Storage	Oracle, MongoDB, ElasticSearch, Kafka
Frameworks	SpringBoot
Front End	Jquery, HTML, CSS
CI/CD	Git, Jenkins, Dockers
Software Development	Services Oriented Architecture, Microservices, Agile

Skill Level : P- Proficient, I-Intermediate, N-novice

EDUCATION

2013-2015	IIIT-Bangalore <i>Masters of Technology in Software Engineering</i>	CGPA-3.44/4
2008-2012	MAIT,IP University, Delhi <i>Bachelor of Technology in Computer Science and Engineering</i>	86%

PROJECTS

FLIPKART PROTOTYPE

JAN 2014- MAY 2014

The project involved developing a prototype of e-commerce website Flipkart. Various modules were identified along with their dependencies and a functional system was developed with all important usecases.

KEYPHRASE EXTRACTION ALGORITHM KEA

FEB 2014 - APR 2014

The objective of this project was to implement the Keyphrase Extraction Algorithm(KEA) with free indexing. The algorithm involved training the model using a machine learning scheme and extracting the keyphrases from the input document using the model.

CERTIFICATIONS

- > Oracle Certified Java SE 7 Programmer, Oracle
- > MongoDB for Java Developers, MongoDB University
- > Certified SAFe® 4 Agilist, Scaled Agile Inc

ACCOLADES

- > Received recognition, monetary rewards for handling end-to-end delivery of Entitlement Base- Cisco.
- > Won "Avanade Orange Award" for Team excellence in Accenture for the year 2012-2013.
- > Received "Commemorative Certificate" for excellent academic performance in the year 2008-2009.