Utsav Sharma

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OBJECTIVE

To work in a stimulating and challenging environment that would facilitate the maximum utilization and application of my skills and expertise

SUMMARY

- 7+ years of experience in Java, Java EE and other web related technologies
- Experience working in multiple domains but primarily in financing sector
- Enormous amount of experience in creating highly scalable and well optimized enterprise grade applications.
- Experience in writing complex algorithms to make code more optimized and fine-tuned.
- Worked on parallel programming for handling heavy load in clustered environment
- A lot of experience in implementing APIs with maintaining high quality REST standards.
- Experience in containersing and running applications on Docker, Kubernetes
- CI/CD implementation experience using Gitlab
- Well versed with Agile methodologies and ceremonies
- Good communication, interpersonal, intuitive and leadership skills.
- Proven ability to work efficiently in a team or independently.

EDUCATIONAL QUALIFICATIONS

B. Tech with specialization in **Computer Science and Engineering** with a cgpa of **8.91** from Amity University, Jaipur in 2012

WORK HISTORY

Relay Limited, Auckland, New Zealand   **(August 2018 – Present)**
Co-Founder & CTO

Paymark, Auckland, New Zealand   **(November 2016 – August 2018)**
Software Engineer

Rare Mile Technologies, Bangalore, India   **(August 2014 – October 2016)**
Senior Software Engineer

Wipro Technologies, Bangalore, India   **(May 2012 – August 2014)**
Software Engineer

TECHNICAL SKILLS

Languages:	Java, Python
Cloud:	AWS
Api Gateway:	Apigee
Webservices:	REST, SOAP
Databases:	Graph, SQL, Oracle
Build Tools:	Maven, Gradle
Domain:	Payment, Finance
Source Control:	Gitlab, Github

ACHIEVEMENTS

Got exceptional rating, highest in the engineering squad both years at Paymark

Responsible for doing most number of uptime releases at Paymark

Most Valued Player Award in Rare mile Technologies

Was a **scholarship holder** from 2008-2012 in college, meritorious student with cgpa of **8.91**

Was the **topper** of Java batch in **WIPRO Technologies,** and was awarded a trophy for the same. Completed my training with **92.59%** marks in **Java.**

Has been awarded "**Feather in My Cap**" achievement for hard work and dedication showed in my role.

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PROFESSIONAL EXPERIENCES

Project Title: <u>Relay App</u>
Company: Relay Limited
Duration: August 2019 – Present
Role: Co-Founder & CTO
Location: Auckland, New Zealand
Responsibilities

Writing the entire complex enterprise application from scratch in a highly optimized & time effective manner in java using springboot framework.

Architecture & Design of the entire solution to get the project live & running

Creating lamba functions using python and serverless to run cron jobs and jobs via aws api gateway

Hosting the entire application on EKS in a very secure yet fault tolerant manner, keeing platform cost in mind

Implementing CI/CD pipeline in gitlab

Project Title: <u>Platform Contanierisation</u>
Company: **Paymark**
Duration: December 2018 – August 2019
Role: Devops Engineer
Location: Auckland, New Zealand
Team Size: 3
Responsibilities

Dockerising microservices and spa's to run on a Docker container

Using EKS as our orchasterator to run those docker containers on aws

Implementing CI/CD pipeline to make entire process autonomous

Patching and keeping instances and our platform up to date

Project Title: <u>Online Eftpos</u>
Company: **Paymark**
Duration: June 2016 – December 2018
Role: Software Developer
Location: Auckland, New Zealand
Team Size: 8
Responsibilities

Lead Backend Developer responsible for designing/ creating and enhancing the microservices using Java/Spring and other web related technologies

Involved and implemented design solutions for the product

Worked on API layers, exposed api's for integration with external merchants and to consume our microservices.

Responsible for complete third-party integration with both the banks our Product supports i.e ASB and Cooperative.

Worked on various services provided by aws like Lambda, Datapipeline, QuickSight

Project Title: <u>Logo Detection</u>
Client: Product
Duration: May 2016 – Till Date
Role: Senior Software Engineer

Location: Bangalore,India
Organization: Rare Mile Technologies, Bangalore, India
Team Size: 2
Responsibilities

Used machine learning for training and making predictions for the data set.

Used mxnet api pre trained model for better image detection.

Used catalano, opencv and lire for various feature extractions

Exposed the entire rest api using spring boot, added authentication with spring security and used spring data for interaction with database

Used multithreading for faster parallel and better processing.

Project Title: Paypr
Client: Paymark
Duration: March 2016 – May 2016
Role: Software Developer
Location: Auckland, New Zealand
Organization: Rare Mile Technologies, Bangalore, India
Team Size: 11
Responsibilities

Worked on building rest-based proxies

Worked on apigee along with javascript to create flows to secure and make backend micro services scalable.

Project Title: Vesta
Client: Red Bell Real Estate
Duration: January 2016 – March 2016
Role: Senior Software Engineer
Location: Bangalore, India
Organization: Rare Mile Technologies, Bangalore, India
Team Size: 3
Responsibilities

Designed and developed a new plugin for ElastichSearch which uses Lire.

Developed API for indexing in a multithreaded way for batch processing in parallel

Worked on CEDD, JCD, FCTH, Auto Color Correlogram algorithms of photo extraction in LIRE.

Project Title: Integration
Client: Chrome River Technologies
Duration: November 2015 – January 2016
Role: Senior Software Engineer
Location: Los Angeles, USA
Organization: Rare Mile Technologies, Bangalore, India
Team Size: 11 Members
Responsibilities

Exposed REST based web service APIs for travel data processing.

Create a flow for csv feed processing using Mule ESB

Wrote various complicated multithreaded logics and used data structures in the best possible manner

Worked on optimization and performance tuning of the code

Project Title: Social Survey
Client: Leading Lending Business In US
Duration: June 2015 – Novemeber 2015
Role: Senior Software Engineer
Location: Bangalore, India
Organization: Rare Mile Technologies India, Bangalore, India
Team Size: 7
Responsibilities

Was the lead backend developer

Did various third party integrations like Zillow, Dotloop, Encompass

Wrote various complicated multithreaded logics and used data structures in the best possible manner

Worked on optimization and performance tuning of the code

Project Title: Beacon
Client: Start up In Investment Banking
Duration: August 2014 – Feburary 2015
Role: Software Engineer
Location: Bangalore, India
Organization: Rare Mile Technologies India, Bangalore, India
Team Size: 3
Responsibilities:

Used Mule ESB to implement the entire flow

Worked on performance tuning, Code refactoring

Good business knowledge of FIX protocol used in investment banks

Worked extensively on threads & complex algorithms to handle message load and message relations

Designed the ERD and other flow charts to make the client understand the product flow

Did performance testing using JMeter

Wrote Junit test cases for all service layer interactions

Project Title: Nexera
Client: Leading Lending Business In US
Duration: January 2015 – June 2015
Role: Senior Software Engineer
Location: Bangalore,India
Organization: Rare Mile Technologies India, Bangalore, India
Team Size: 9 Members
 Responsibilities:

Used Mule ESB to integrate with another LOS

Integration with various third parties.

Created various kinds of batch jobs using spring quartz.

Worked extensively on threads & algorithms, used maximum functionality of threads

XML parsing to handle all interactions with the LOS

Worked on bug fixed and various enhancements introduces

Wrote Junit test cases for all service layer interactions.

Coordinated the functional and non-function testing of the entire application.

Project Title: Counter Point
Client: Cisco Systems
Duration: May 2014 – August 2014
Role: Software Engineer
Organization: Wipro Technologies India, Bangalore, India
Team Size: 3 Members
Responsibilities:

Implementation of JMS(Activemq broker)

Bug handling and optimization of the code

Configured Jenkins for automated build and handling of various report and monitoring

SVN was used for pulling/committing the code.

Worked using Agile Methodology.

Project Title: MDS Program
Client: Cisco Systems
Duration: January 2013 – May 2014
Role: Software Engineering
Organization: Wipro Technologies India, Bangalore, India

Team Size: 5
Responsibilities:

- Creation, Deployment and Testing Of Web Services

- Developed Java code for various storage vendors, to manage their product in DCNM web client

- Handling various bugs & resolving them

- Created automation scripts and batch files

- Added near about 80-85 testcases through soapUI to support our product.

- Optimization of Code using tools like JProbe

PERSONAL DETAILS

Date of Birth:	8th Mar 1991
Languages Known:	English, Hindi
Contact Address:	Flat 1, 27 Glencoe Road, Brownsbay