Divyansh Gothwal

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CAREER OBJECTIVE

To obtain a job within my chosen field that will challenge me and allow me to use my education, skills and past experiences in a way that is mutually beneficial to both myself and my employer and allow for future growth and advancement

EDUCATION

Year	Degree/ Examination	Institution	CGPA/ Percentage
2017	B.Tech	Indian Institute of Technology, Roorkee	7.476
2012	Intermediate	Subodh Public School(CBSE), Jaipur, Rajasthan	85.8%
2010	Matriculation	Subodh Public School(CBSE), Jaipur, Rajasthan	8.40

SOFTWARE SKILLS

- **Languages: -** java, Oracle 11g, Spring Boot, HTML, CSS, JavaScript, React.js
- **Others: -** Data Structure and Algorithms, Design Patterns and System Design(HLD), Web-sockets.
- **Tools: -** Visual studio, SQL Developer, Eclipse, Visual Studio code, GIT, Perforce

EXPERIENCE

Company	Envestnet	Yodlee Pvt Ltd, Bengaluru, Karnataka
Project	My Yodlee (December 2019 – Ongoing)
Clients	Personal Capital, Kasho, Freshbooks and other financial institutions
Designation	Member of Technical Staff

Technologies Used	Spring Boot, Hibernate/JPA/JDBC, Websockets, Redis, Zookeeper, Oracle 11g, design pattern, perforce, version one for Agile practice.
Responsibilities	• Lead the team of 7 members for backend development
	• Decoupled the code from the existing legacy application to achieve near microservices architecture, by dividing the monolith into multiple services.
	• Did initial project setup for the team members to work on top of it and followed proper design patterns and principles where ever required in the project.
	• Prepared coding guideline document to be followed while working on the project to maintain code quality.
	• Was Scrum master of the project and reporting to manager and director also.
	• Involved in creating RESTful API's for My yodlee.
	• Involved in designing and developing the permission module for My Yodlee, which is used to control the access to a feature.
	• Added a few filters into the project to handle the Exception,validation, query logs and others.
	• Used Spring AOP for auditing the changes happening in the application with proper transaction management.
	• Used Redis for caching the relevant data to increase the performance.
	• Wrote Multiple Scheduler jobs to sync data from different db to My Yodlee specific db, so that query performance is improved.
	• Developed different Websocket service so that there is real time communication between client and server
	• Involved in creating Gateway to call the different services used in My Yodlee.

Company	**Envestnet	Yodlee Pvt Ltd, Bengaluru, Karnataka**
Project	New CaseManagement (September 2018 – December 2019)
Clients	Personal Capital, Kasho, Freshbooks and other financial institutions
Designation	Senior Software Engineer
Technologies Used	Java,Spring Boot, Hibernate/JPA/JDBC, Oracle 11g, perforce,version one for Agile practice.

Responsibilities	• Involved in creating RESTful API's for New CaseManagement which was the wrapper of legacy code of case-management in YCC Application.
	• Worked on complex user stories like product issue catalog which is the backbone of the project, service request status change logic and others.
	• Worked with UI developer to sync the API request and response
	• Followed the coding guideline which is provided by the Architect.
	• Followed proper design patterns and principles where ever required in the project.
	• Followed the scrum meeting as an agile practice
	• Gave the user story demo to the PDM and the stakeholders
	• Improved the performance of the legacy application and thus bringing down the service request creation time from 2.5 sec to 0.9 second.
	• Started using java 8 features like lambda expression, stream, generics, etc.

Company	**Optym India Private Limited, Bengaluru, Karnataka**
Project	RouteMAX (22nd May 2017 – Ongoing)
Clients	FedEx, New Penn, SAIA
Designation	Software Engineer
Technologies Used	C#, .Net, Web API, MS SQL Server, SignalR, SVN, Agile.
Responsibilities	• Involved in creating RESTful API's for RouteMAX. • Integrated SignalR to the backend code of RouteMAX which helps servers to send asynchronous notifications to client-side web applications in real-time. • Integrated OAuth 2.0 authorization framework in RouteMAX solution which enables limited access to an HTTP service. • As a team of two we did a smooth migration of RouteMAX Middle Layer code from old solution to new solution, in which we are using new frameworks like Ninject(for dependency Injection), Xunit(for testing), WebAPI. • Wrote ETL to extract data from .csv and load it into RouteMAX DB. • Worked with the database team to create some new stored procedures and helped in debugging the code.

INTERNSHIP AND PERSONAL PROJECT INFORMATION

Company	Uniphore Software System Pvt Ltd
Project	auMina (9th May 2016 - 8th July 2016)
Designation	Software Developer
Technologies used	Java
Responsibilities	• My main role was to develop algorithms in JAVA which can be successfully integrated with product of the company • Calculating average amplitude of an audio file (stereo and mono). • Calculating RMS of whole audio file(Detecting silence for 2 sec and then checking it(if 2 sec silence exist) for next seconds) and RMS of each second of audio file(for mono and stereo) • Calculating RMS of small speech chunks, checking for silenced durations and making them configurable using properties class of JAVA (for stereo and mono audio files) • Dynamically Calculating threshold Range for detecting loudness of each speech chunk(size of the chunk is set in properties file of JAVA).

EXTRACURRICULARS AND ACHIEVEMENTS

Joint Secretary, Cinema Club IIT Roorkee	• Lead a team of 25 people which include designer, developer and editor. • Managed the whole team to conduct screening of 20 movies with footfall of more than 2000. • Also fully Coordinated events conducted by cinema club CINE-E-QUEST(Online Quiz, in September 2015)and Box Office (in October 2015).
General Organizing committee member, Thomso, Cultural Festival of IIT Roorkee	• Lead a team of about 60 students consisting of volunteers,co-coordinators and executives. • Responsible for organizing one of the biggest cultural fest in the country in terms of footfall along-with the administrative liabilities and management of 40+ events and guest lectures.
Associate coordinator, Training and placement	• Worked in association with Company Coordinators during placements and interns. • Coordinated the entire On-campus placement procedure for the companies alloted to me. • Responsible for making pre-arrangements for the company's visit for placements and intern.