# **APPLICATION**

**JOB**: JAVA DEVELOPMENT [WorkStudent / THESIS]



Mayur Tulsibhai Lakhani

Gustav-Freytag-Str. 6,09111 Chemnitz

 $\bowtie$ 

Mob. No. +49 17647 308940

Email Id: mailto:mayur22lakhani33@gmail.com

# APPLICATION: JAVA DEVELOPER [WORKSTUDENT/ THESIS]

Dear Sir/Madam,

It's been a pleasure to inform you about myself as Mayur Lakhani and I would like to apply for the current position in your organization. The current trends in <u>Web Engineering</u>, which make me fascinate and eager to move forward in web applications and have motivated me to involve myself in Research (Thesis) and try to solve current problems in the Software Engineering field. During this master course, I have learned many subjects such as cloud and web apps, current trends in web, software service engineering, project management, distributed design and many more. Further, I want to apply these concepts to solve major problems from industries and in our societies. This will happen by engaging with professionals and high skill developers to make myself better in the software field because I strongly believe synchronize with the diverse cultural team and grow together.

I have the experience to deal with customers, Teams and employees while building or gaining knowledge regarding projects with an Agile Team. Also, management skills such as the distribution of work during team work, giving milestones per specific skilled person related to project requirements. I always worked to prepare documentation for clients because one of the best ways to help clients by giving steps to make easy interaction with Web Application. My experience in following technologies, I have mentioned here.

<u>Back End</u>: Java, Servlet, Spring Framework, Spring Boot, Spring Data, Spring Jpa, Spring Security, Hibernate, Maven, Web Mining, MYSQL, ORACAL, **BPMN** –> **CAMUNDA**, REST API, **SOLID INRUPT**(Social Linked Data).

<u>Front End</u>: JSP, Angular 6, Html, CSS, Bootstrap, Material Design Bootstrap, JavaScript, knowledge of Typescript.

Thank you so much for your consideration. I look forward to learning from you and I assure you that if I will get a chance, I will try to do my best for your desires.

Date, Signature

16/05/2019, M. T. LAKHANI

## **Curriculum Vitae**

05/2019 - Present

























# { Personal Information }

Name: Mayur Tulsibhai Lakhani

DOB: 10.08.1994, Gujarat, Bhavnagar (INDIA)

Bachelor: Computer Engineering [INDIA, Gujarat, Rajkot]

Master: Web Engineering - 4<sup>th</sup> sem. [Germany, Saxony, Chemnitz]

Status: Single

### { Work Experience}

<u>Back End</u>: Java,J2EE, Servlet, Spring Framework, Spring ROO, Spring Boot, Spring Data, Spring Jpa ,Spring Security, Hibernate, Maven, Rest Api, MYSQL and ORACAL, **BPMN** —> **CAMUNDA** REST API, **SOLID** (Social Linked Data), Web Mining.

<u>Front End</u>: Jsp,Thymleaf, Angular, Html, CSS, Bootstrap, Material <u>Knowledge</u>: PHP, Python, Node js, IOT, PostgreSql, Android, Git. <u>GITHUB</u>: https://github.com/mayurlakhani

Tools: Eclipse IDE, Heidisql, Apache Tomcat , Mysql server Oracal Database, Git

# {PROJECTS}

### Research Project( SOLID INRUPT) [FINISHED -10 MARCH 2019)]

Solid is an exciting new project led by Prof. Tim Berners-Lee, the inventor of the World Wide Web, taking place at MIT. The project aims to radically change the way Web applications work today, resulting in true data ownership as well as to improve privacy. Solid

derived from Social Linked Data which has only propose to put web

in decentralization based on Linked Data.

Three main goals are attached with this project.

Email ID: mayur22lakhani33@gmail.com



- 1. Provides true data ownership.
- -> Where is your data and who is allowed to access.
- 2. Moduler Design.
- -> Switching between app without vendor-lock and with personal data without losing connections.
- 3. Reusing existing Data.
- -> Existing data of the another app will be used by another app.

Reference: https://solid.mit.edu/ [online] 04/01/2019 19:02

https://www.inrupt.com/ [online] 04/01/2019 19:02

Live here: https://phevos.tk

### **BPMN**(Business Process Modeling Notation)

**Camunda** - Busess Process Modeling Notation(**BPMN**) is a method of illustrating businBusiness Process Modeling Notation (**BPMN**) is a method of illustrating business processes in the **form** of a diagram similar to a flowchart.ess processes in the form of a diagram similar to a flowchart. Handling all the processes via rest api and store data in database. To trackwhich process is started and which is pending very easily by just navigating diagram.

Reference: https://camunda.com/ [online] 16/05/2019

### **CRM (Customer Relationship Management)**

CRM is made to deal with customer needs, aspects and desire with very efficient approach. It handles all the organizations. Whether you have to manage task, scheduling and meetings or product launching, marketing and delivering events CRM provides all in the one. Every day details stores in calendar and on time notification. If you forgot important tasks or mettings reminder provides all at time. Comunication with customer chating and transfer money via paypal very easy to handle business.

School Management System, Colleage Management System [ERP]







Mayur Tulsibhai Lakhani Gustav-Freytag-Str. 6, 09111 Chemnitz +49 17647308940

mayur22lakhani33@gmail.com

12/2017-05/2019

4<sup>th</sup> SEMESTER

# { Educational Background }

# [ WEB ENGINEERING (MASTER) ]

**Chemnitz University of Technology** 

Focus On: Data & Web techniques, MySQL Database

- Project Management
- Software Service Engineering
- Security in Distributed Systems
- Cloud and Web
- Current trends in Web
- Distributed Systems
- Web Developemt
- Agile and Scrum (Frameworks and Methodology)

### { COMPUTER ENGINEERING (BACHELOR) }

**Gujarat Technological University** 

Focus On: Core Java, Advance Java

- Project management
- Software Engineering
- CSS, Html, JavaScript, jQuery
- DBMS (MySQL)
- Oops Concept programming
- ER model

Grade: 7.24 (Distinction)

# { Work Experience & Internship }

# **V2S IT TECHNOLOGIES (INDIA)**

PROJECT MANAGEMENT, JAVA DEVELOPMENT, CRM, ANDRIOD **APP ANALYSIS** 

Link: www.v2sinfotech.com/

2015-2017

Email ID: mayur22lakhani33@gmail.com

Mob No. +49 176473 08940

2014-2015

### MNS WEB TECHNOLOGIES PVT LTD (INDIA)

JAVA DEVELOPMENT, ANDROID DEVELOPMENT

(With INTERNSHIP)

Link: https://www.mnstechnologies.com/

# { Skills }

Language skills

English - C1

Deutsch - A2

Hindi - very good in speaking and writing

Gujarati - very good in speaking and writing

Computer skills

- Microsoft Office proficient use
- **Report Making**
- PowerPoint presentation
- Analyzing requirements for project

**Social Marketing** 

- Creating posts for Marketing
- Creating poster image for Ads http://v2sapps.com/

Organizational / managerial

- To deal with customers very calmly and effectively. Understand their requirements, needs and aspects.
- Friendly nature to handle the project as individual or in a group.
- Especially, Group discussion and take opinion of whole team members.

Page 4

Email ID: mayur22lakhani33@gmail.com

Mob No. +49 176473 08940

Managerial skills

- Manage whole group by category system wise.
- Distribute workload as per their performance rather than finish to work.
- Give milestones with particular deadline to finish the work per schedule time.
- Provide right advice to finish the work during rush hours.

### Highly Interested in latest technologies

- IOT (Internet Of Things)
- CLOUD simulation Applications
- Artificial Intelligence
- Machine Learning
- SOLID Inrupt (Linked Data)
- **BPMN TOOLs & WorkFolw**
- **ERPs & Distributed Web Systems**

**CONCLUSION** 

Internet and Web have become the foundation of today's knowledge society. The central role is played by web-based applications - regardless of whether they are on the Smart Watch, the smartphone, run in the cloud, distributed worldwide through the Internet of Services or by means of Internet of Things in our Smart Home and Industry 4.0 lead to benefits. It is this diversity, complexity and globalism, which ultimately challenges the development and safe operation of this Make applications. For this are methodical and practical skills in software Development, management and evolution of data-intensive and web-based software solutions necessary. The master program Web Engineering teaches these skills. The main focuses include databases, information systems, software engineering, and Internet and Web technologies. Special highlight: In the context of current economic problems, learn in the team project work, economic aspects as well as coordination and work in solving challenging research problems.

# We Chancellor, Vice Chancellor and Members of Board of Governors of

# Gujarat Technological University

certify that

LAKHANI MAYUR TULSIBHAI



envollment No. 110790107016 of

TAKSHSHILA COLLEGE OF ENGINEERING & TECHNOLOGY, ISHWARIYA, RAJKOT

has been examined for the degree of Bachelor of Engineering

and adjudged to have passed with

Cumulative Grade Point Average (C.G.P.H.) of 7.24.

The degree of

Bachelor of Engineering

COMPUTER ENGINEERING

has been conferred on him / her at Ahmedabad, in the Republic of India on twenty eighth day of January two thousand sixteen In testimony where of are set the seal of the University and signature of the Chancellor.



027964

at Kheli

Chancellor

MVZsyTS1NyyT

Sr No 2015BE27964



# INDUSTRIAL EXPERIENCE CERTIFICATE

This is to certify that

### Mr. MAYUR LAKHANI

has actively participated in Training / Internship Program conducted by

### **APPIN TECHNOLOGIES**

at

#### **RAJKOT**

The Program from JULY 2014 to APRIL 2015

in the technology area of

#### **JAVA**

During this program, the candidate worked on the following program

**CLIENT RELATION MANAGEMENT (CRM)** 

His / Her performance during the training period was good.





# INDUSTRIAL EXPERIENCE CERTIFICATE

This is to certify that

### Mr. MAYUR LAKHANI

has actively participated in Training / Internship Program conducted by

### **APPIN TECHNOLOGIES**

at

### **RAJKOT**

The Program from JULY 2014 to APRIL 2015

in the technology area of

#### **JAVA & ANDROID**

His / Her performance during the training period was good.

Manager Operation

(Authorised Signatory)





Date: 18.09.2017

### **TO WHOM-SO-EVER IT MAY CONCERN**

It is to certify that Mr. Mayur Tulsibhai Lakhani, resident of Bhavnagar, Gujarat has been serving in the organization since 1<sup>th</sup> JUNE 2015 to till 20<sup>th</sup> SEPTEMBER 2017 as JAVA DEVELOPER.

During this tenure of his work Mr. Mayur Lakhani remained involved in his work dedicated. We found him pretty active in whatever task we have provided him. He is a confident person. He is professionally sound, hard-working and a devoted staff. He has the motivation to take initiative tasks and we are gratified that he had been helpful in the advancement of our organization.

Moreover, I would like to reflect over his conduct during his stay with us. During his service he has been found sincere, reliable, trustworthy, sociable, pleasant and open to challenges. He has a genial temperament and can efficiently work in a team. All of our staff members are pleased with him and feels comfortable in teaming and coordinating with him for the realization of organizational goals and objectives.

We wish him all the best in his future endeavor.

Manager Operation
VIPUL V SALIYA
(Authorized Signatory)



### Studentenservice - Studentensekretariat

Technische Universität Chemnitz · Studentensekretariat · D-09107 Chemnitz Aktenzeichen: 485315

 Gebäude:
 Straße der Nationen 62

 Raum:
 043

 Telefon:
 +49 371 531-33333

 Herrn
 Telefon:
 +49 371 531-33333

 Mayur Tulsibhai Lakhani
 Fax:
 +49 371 531-12129

Gustav-Freytag-Str. 6

Gustav-Freytag-Str. 6

09111 Chemnitz

E-Mail: studentensekretariat@tu-chemnitz.de www.tu-chemnitz.de/studentenservice

Ort, Datum: Chemnitz, 16.05.2019

### Bescheinigung nach § 9 BAföG

(Diese Bescheinigung ist dem Antrag auf Ausbildungsförderung beizufügen)

Herr Mayur Tulsibhai Lakhani, geboren am 10.08.1994 in Indien, Matrikelnummer 485315, ist als Student an der Technischen Universität Chemnitz im Sommersemester 2019 immatrikuliert und nicht beurlaubt.

Beginn des Hochschulstudiums an der Technischen Universität Chemnitz am 01.11.2017 im Studiengang:

Aktueller Studiengang/Aktuelle Studiengänge:

Angestrebter Abschluss / Studienform	Studiengang / Studienfächer	Studienbeginn	Studientyp	FS* / RSZ*	
Master / konsekutiver Master	Web Engineering	01.10.2017	Vollzeit	4/4	

FS\* = Fachsemester RSZ\* = Regelstudienzeit

Semesterdauer: Sommersemester 01.04. bis 30.09. / Wintersemester 01.10. bis 31.03.

Diese Bescheinigung wurde maschinell erstellt und ist ohne Unterschrift gültig. Änderungen und zusätzliche Bemerkungen sind nur in Verbindung mit Unterschrift und Siegel gültig.

Verifikationsnummer: \$1h2nuBLPFi1

Zur Verifikation dieser Bescheinigung rufen Sie bitte folgende Webadresse auf:

https://campus.tu-chemnitz.de/verifizieren



# Leistungsübersicht für Mayur Tulsibhai Lakhani

Chemnitz, den 16. Mai 2019

Studiengang: Master Web Engineering

PrNr	Modul Bezeichnung der Leistung	Prüf art¹	Note <sup>2</sup>	Status <sup>3</sup>	Leistungs- punkte	Ver- such	Semester
2000	Schwerpunktmodule			PV			WS 18/19
553050	Cloud & Web Anwendungen	M	4,0	BE	5		SS 18
55305	Cloud & Web Anwendungen		4,0	BE		1	SS 18
553090	Software Service Engineering		2,7	BE	5		WS 17/18
55309	Software Service Engineering		2,7	BE		1	WS 17/18
563050	Datenbanken und Web-Techniken		3,0	BE	5		SS 18
56305	Datenbanken und Web-Techniken - Hausarbeit	AL	3,0	BE		1	SS 18
56307	Datenbanken und Web-Techniken - Präsentation		3,0	BE		1	SS 18
563090	Datenbanken und Objektorientierung	М	4,0	BE	5		SS 18
3000	Vertiefungsmodule	MG		PV			WS 18/19
3080	Strategic IT Management	М	3,0	BE	5		WS 17/18
65212	Strategic IT Management	FP	3,0	BE		1	WS 17/18
578050	Mediencodierung	M	1,7	BE	5		SS 18
57805	Mediencodierung	FP	1,7	BE		1	SS 18
6000	Schlüsselkompetenzen	MG		PV			SS 18
6080	Deutsch als Fremdsprache I (Niveau A1)	M	2,7	BE	4		SS 18
91803	Deutsch als Fremdsprache 1 (Niveau A1) - Klausur Kurs 1	AL	2,7	BE		1	SS 18