

KIRAN KUMAR

PERSONAL INFORMATION

Name	KIRAN MOHAN KUMAR
Address	JAMERANTAIVAL 3 A, 112, 02150 - ESPOO, FINLAND
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Web-Profile	http://starkmk89.github.io/
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SUMMARY

- Pursuing **Master's Program in Communication Engineering** and have completed **Bachelors in Telecommunication**
 - **3 years'** experience with **Oracle India Private Limited** as a **Solutions Engineer**
 - Hands on experience in **Java** Web Application development, Oracle **Database** and **Service Oriented Architecture** and **Cloud Application Services**
 - Excellent Presentation, analytical skills, quick learner and smart problem solving skills
 - Team player with good communication and inter-personal skills
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EDUCATION

Master's*

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| • 2013-2015(Expected) | Aalto University, Finland |
| • Prime Focus | Communication and Networks |
| • Degree awarded | Master of Science (Technology), Network Technology |

Bachelor's

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| • 2006-2010 | Visvesvaraya Technological University, India |
| • Major | Telecommunication Engineering |
| • Degree awarded | Bachelor of Engineering |
| • Bachelor Thesis | <u>Major</u> - Implementation of "Integrated Control Unit for Digital Video Broadcasting Satellite Receiver Unit", using Microcontroller 8051 and Embedded C.
<u>Minor</u> – Configuration of Cisco Routers and Switches and setting up the Computer Communication Lab. |
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PROFESSIONAL WORK EXPERIENCE

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| • 07/2010 – 08/2013
(3 Year 2 months) | Oracle India Private Limited, India |
| • Job Title | Solutions Engineer |
| • Responsibilities | <ul style="list-style-type: none">• Worked as a PL/SQL, Java and web services application developer working on Oracle Fusion Middleware Technologies (Oracle SOA, BPEL, BAM) , Database 10g,11g and Enterprise Oracle Applications• Developed integrations by writing new Java classes or PL/SQL procedures to plug in the gap between different Oracle enterprise applications• Experience in gathering project requirements, preparing functional and technical design document• Was awarded 'Bravo' quarterly performance recognition award for the ability to learn and master new areas quickly |

• 01/2010 – 04/2010 (4 Months)	Bharat Electronics Limited, India
• Job Title	Project Trainee
• Responsibilities	Designed and developed a Control Unit to control the Signal Strength, Bitrate, SNR, CNR of the DVBS Receiver Unit using embedded C.

OTHER WORK EXPERIENCES

• 09/2013 – Present	Nokia Research Center and Aalto University, Finland
• Job Title	Engineer
• Responsibilities	I am part of the Product Development Project team working on Wireless Sensors and its integration with textile. I am responsible for the Communication between the Sensors and the User Interface.
• 09/2011 – 05/2012	NGO
• Job Title	Web Developer
• Responsibilities	Used my part time to come up with a Web Project for Healthcare Enterprise to establish Patient and Doctor relationship.

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	KANNADA (NATIVE PROFICIENCY)
OTHER LANGUAGES	ENGLISH (FULL PROFESSIONAL PROFICIENCY) ; HINDI ; FINNISH (ELEMENTARY)
TECHNICAL SKILLS (NOTE: P : PROFICIENT, I : INTERMEDIATE, B :BEGINNER)	Networking: Unix POSIX (B), Ethernet (B), TCP/IP (B), Routers (B), SDN (B) Programming Languages : XLM (I), Java (I), SQL (I), C (B) Scripting Languages : Shell Script (I), Python (B) Web Development : Web Services (P) HTML (I), JavaScript (I) Other: DBMS (P), Git (B), Microsoft Office (I) Applications: Siebel (P), Business Intelligence (I) Tools&IDE: Wireshark (I), SOAPUI (P), jDeveloper (P), Eclipse (I) Operating Systems : Ubuntu , Windows , Backtrack

COURSES IN AALTO UNIVERSITY

- COMMUNICATION NETWORKS
- TELECOMMUNICATION SYSTEMS
- INTRODUCTION TO SOFTWARE ENGINEERING
- NETWORK APPLICATION FRAMEWORK
- ROUTING IN COMMUNICATION NETWORKS
- NETWORK PROGRAMMING

RESEARCH INTERESTS

LTE, IOT, Data Communication Software, Mobile Cloud Computing, Mobile/Web Development