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This is the Job Candidate resume you requested. If the candidate is not suitable to you please forward it to fellow associates that may be interested in this candidate.

Pothu Raju Khanta, MSCE (EIT)

Cover Letter:

Subject: Transportation Modeler (or) Transportation Analyst

I am looking forward for job as a Transportation Modeler. My past experience will show that I will be able to provide strong leadership and can produce high-quality, in-depth research, as well as having the ability to work well with others.

I will have completed a Master's degree in Transportation Engineering by August 2008, and I already have strong knowledge in software analysis packages, including CORSIM (I), VISSIM (B) and TRANSCAD (B). This knowledge, coupled with my solid background in statistical analysis, will provide your company with a strong foundation for your advertised positions.

My experience includes fifteen months serving Halcrow Consultants Pvt. Ltd. as an Assistant Transportation Planner. Among my accomplishments have been:

- Data collection and assessment for several toll traffic revenue forecasting studies in India
- Knowledge of simulation software, including CORSIM and VISSIM, through work for NETC
- Success in obtaining full-funding in my graduate studies
- Attended all transportation conferences in the United States during my graduate career
- Possessed strong mathematical skills throughout my time as an undergraduate

I look forward to the opportunity to interview with your firm.

Resume:

Pothu Raju Khanta (EIT)

1040 N. Pleasant St., #539

Amherst, MA 01002

pkhanta@engin.umass.edu (or) pkhanta@gmail.com

(225) 276-6383

Accomplished professional seeking a key role with an organization in need of a qualified individual ***with a demonstrated background of success in transportation engineering and services.***

Focused and goal oriented professional with specialized experience in traffic data collection for transportation planning. Highly interested in working towards travel demand and toll revenue forecasting

EDUCATIONAL BACKGROUND

Master of Science in Civil (Transportation) Engineering (GPA 3.82/4.0)

UNIVERSITY OF MASSACHUSETTS AMHERST ■ AMHERST, MA ■ EXPECTED COMPLETION DATE: END OF AUG 2008

Courses: Transportation Systems Analysis * Transportation Investment and Pricing Analysis * Highway Design * Public Transportation * Traffic Flow Theory * Intelligent Transportation Systems * Transportation Simulation

Thesis Dissertation: *A Proposal in Response to NETC Project 05-8: Evaluation and Implementation of Traffic Simulation Models for Work Zones*, under the guidance of John Collura, Ph.D.

PROFESSIONAL EXPERIENCE

Assistant Transportation Planner (Full-time)

Halcrow Consultants Pvt. Ltd. ■ Delhi, India

MAY06-JUL07

Site Engineer (Internship)

IJMII ■ Hyderabad, India

NOV05-MAR06

PROJECT PARTICIPATION

TRANSPORTATION AND PROJECT MANAGEMENT

- Toll Traffic and Revenue Forecasting Study for Chennai-Tada Section of National Highway 5, India
- Traffic Assessment Study for Rohtak-Bahadurgarh Section of National Highway 10
- Traffic Validation and Revenue Forecast Study for Second Vivenkananda Bridge
- Traffic Assessment Study for Delhi-Hapur Section of National Highway 24, Uttar Pradesh, India

CORE COMPETENCIES

- **Technology Savvy:** Skilled in Microsoft Office (Word, Excel, PowerPoint), AutoCAD(I), QUICKZONE(I), TRANSCAD(B), CORSIM(I) and VISSIM(B)
- **Papers presented:** Submitted paper entitled "Lessons Learned in Establishing Public-Private Partnerships on U.S. Toll Roads" (TRB-2009)
Evaluation of Quickzone and QUEWZ Traffic Simulation Software packages on Highway Workzones (Boston Symposium-2008)
Use of Artificial Sand as a Viable Alternative in Constructions (VECTOR-2004)
GIS in Transportation Planning and Maintenance (VECTOR-2005)
- **Academic Achievements:** Secured the **second rank** at B. Tech in first year examinations held April 2005 and overall stood **third** among the seventy students in the class
Obtained **first rank** from my school in SSC examinations held in 1999
- **Academic Training:** Field campaign and training program on remote sensing and geographical information systems (Department of International Water Management Institute, ICRISAT)
- **Extra circular activities:** I-95 Corridor Coalition Member, ITE Student Chapter Member (UMass Amherst)

REFERENCES

John Collura, Ph.D., Graduate Program Director
(mobile)

collura@ecs.umass.edu (email) – 413-687-1957

Entry Level Engineer Resume Submittal Service Provided By:

Terry C. Ratliff

Specializing in Recruiting Traffic & Transportation Engineers - Planners - Technicians

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