# Cable & Wireless Communications Plc Job Description

Job Title: Mobile IP & Systems Integration Engineer	Work Location: Miami	Reports to: Jon Pearce, Head of Mobile Engineering
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## **Purpose of Role:**

Ensure optimum IP design and engineering end-end from Mobile RAN to CDNs and the Internet, including back-office systems.

	Role Dimensions	Personal Requirements for Role
Primary Accountabilities/ Responsibilities:		Experience:
•	Network architecture and high-level design and to drive services/performance/resilience/cost-efficiency/harmonization/simplification.	5+ years of experience in engineering of Mobile networks
•	Solution and high-level equipment/software specification for turn-key delivery by vendors, vendor selection (with Procurement), and design authority oversight of vendor low level designs and implementations.	Technical Skills:  • 3G/4G mo-bile IP data networks
•	Network dimensioning and capacity management.  Technology futures and roadmap.  The initial focus will be CWC's Caribbean Lime operations.	Qualifications  Certified Network Professional or equivalent experience.
•	Engineering and Technology for:	
	<ul> <li>End-end IP journey from 2G/3G/4G/WiFi RAN, backhaul, mobile core, policy management, caching and content delivery networks, IP core, transmission, and Internet Peering.</li> </ul>	Key Behaviours:
	<ul> <li>Simplification of IP backhaul in particular MPBN and SIUs.</li> </ul>	Self-starting. Hands-on and with ability to diagnose and fix problems, and achieve results individually where this is most effective and rapid. Results are our priority. Presentation skills are desirable. Analysis is a necessary step towards achieving results but not our end goal. Understanding of constraints and road blocks is necessary to work through or around them, but not a substitute for achieving results.

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### **Significant Demands:**

- Deep technical skills and a passion for excellence, but also focus on customer/business/commercial goals/priorities whilst not losing sight of critical detail.
- As we move to a model of increasingly turn-key implementation by vendors, keeping control whilst avoiding becoming the critical path, and having the commercial acumen to be able to manage the vendor's own objectives which are not always aligned with CWC objectives.
- Ability to work autonomously and in multi-disciplinary teams, and to organise and coach less experienced team members.
- Communication in a changing organizational environment (Group Level and Business Level).
- Flexibility to travel around, and undertake hands on working in, the Caribbean and Latin America. Between 25-50% of time working away from base

#### **Working Practices & Relationships:**

- With CWC commercial teams: lock-sync on services and customer experience.
- With Vendors: driving the technical dimension of timely and costeffective delivery of fit-for-purpose solutions.
- With Operations: network KPI definition and monitoring.
- With Cluster CTIOs and Operations: 3rd line (specialist) engineering support.
- With Engineering & Technology colleagues in Panama and Bahamas (BTC): alignment of technology strategy and vendors.
- With the wider Engineering & Technology team: end-end IP journey.
- With IP & Transmission Engineering: simplify IP backhaul.

#### **Direct Reports:**

 Financial/ Budget: The Engineering & Technology team is critical to effective spend and return-on-investment for CWC's \$270M annual Capital Expenditure. **Salary Bonus:** 

Interested employees who are eligible to bid should submit their resume by close of business on March 7th, 2014, to: <a href="mailto:careers@cwc.com">careers@cwc.com</a>.

Please indicate the title and location of the position in the subject line of your email.

Interested employees are encouraged to read the full job description on file in the HR Department.

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